



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

Equipment subject to noise marking only

Net Installed Power Category

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Net Installed Power Category : Not Given

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE | 3/14/07 | 16306 | 601 | | 86 | 85 |
| AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE | 4/13/08 | EX_59473 | Jet 801/802/1001/1002/F1000/ F1300/F1400 | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 3/27/02 | 5649 | SA 30 | | 101 | 100 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 4/14/03 | 3020 | SA 30 | | 101 | 100 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14056 | 601 | | 86 | 85 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.htm



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|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14057 | 801 | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14116 | Jet 1001 | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14116 | Jet 1001 Inox | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14116 | Jet 801 | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14116 | Jet 801 Inox | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14117 | HW 601 | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14117 | HW 601 Inox | | 86 | 85 |
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14117 | Jet 601 | | 86 | 85 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-------------------------------|-------------------------------------|------------------------|----------------------------|
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14117 | Jet 601 Inox | | 86 | 85 |
| Andreas Stihl AG & Co. Badstr. 115 D-71336 Waiblingen DE | 11/13/01 | 6960 | P 835 | | 115 | 114 |
| Andreas Stihl AG & Co. Badstr. 115 D-71336 Waiblingen DE | 11/13/01 | 6960 | P 840 | | 116 | 115 |
| Draper Tools Limited Hursley Road Chandler's Fort GB | 7/23/08 | EX_60152 | Surface Mounting Pump 601/MIn | | 81 | 788 |
| Draper Tools Limited Hursley Road Chandler's Fort GB | 2/12/10 | EX_61461 | PWP25 | | 99 | 87 |
| Draper Tools Limited Hursley Road Chandler's Fort GB | 2/22/10 | EX_61462 | PWP50 | | 96 | 84 |
| Draper Tools Limited Hursley Road Chandler's Fort GB | 3/1/10 | EX_61463 | PWP80T | | 98 | 85 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5589 | DPF25D | | 115 | 109 |

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ART13 Noise Limit by Equipment Code_2

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- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5590 | DPF25P | | 111 | 105 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5590 | DPF26P | | 111 | 105 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5590 | DPF35P | | 111 | 105 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5590 | DPR2TP | | 111 | 105 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5591 | DPF3TP | | 111 | 105 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5592 | DPFA200 | | 111 | 101 |
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5593 | DPF24P | | 111 | 98 |

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ART13 Noise Limit by Equipment Code_2

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- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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Equipment Noise by Type, Split by Power Category

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Dual Pumps Limited 47 Norman Way Melton Mowbray Leicestershire LE13 IJE UK | 5/1/02 | 5594 | DPFE3 | | 111 | 100 |
| Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE | 1/27/03 | 11894 | GPJet 1210 Niro | | 83 | 78 |
| Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE | 2/10/03 | 11897 | GPJet 4100 Niro | | 83 | 78 |
| Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE | 2/10/03 | 11898 | GPJet 1300 Niro | | 83 | 78 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16723 | SSSA I-200 | | 102 | 101 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WAAJ | | 106 | 103 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZAV | | 104 | 101 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZAW | | 106 | 104 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZAY | | 106 | 103 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZBE | | 103 | 100 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZBF | | 105 | 102 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZBR | | 101 | 98 |

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ART13 Noise Limit by Equipment Code_2

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- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
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|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZBV | | 101 | 99 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZBW | | 105 | 100 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/7/02 | 5195 | WZBY | | 103 | 101 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/18/02 | 5194 | WABJ | | 110 | 108 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/18/02 | 5194 | WACJ | | 110 | 108 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/18/02 | 5194 | WAF | | 110 | 108 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 1/18/02 | 5194 | WAG | | 109 | 107 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WAAJ (WT20XK3) | | 106 | 103 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WABJ (WT30XK3) | | 110 | 108 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WACJ (WT40XK2) | | 110 | 108 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WAF (WT30XK2) | | 110 | 108 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WAG (WT40XK1) | | 109 | 107 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WASJ (WH20XK1#) | | 106 | 104 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WATJ (WX10K1) | | 102 | 100 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZAV (WH15XK1) | | 104 | 101 |

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ART13 Noise Limit by Equipment Code_2

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- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZAW (WH20XK1) | | 106 | 104 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZAY (WT20XK2) | | 106 | 103 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZBE (WP20X) | | 103 | 100 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZBF (WP30X) | | 105 | 102 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZBR (WX10) | | 101 | 98 |

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ART13 Noise Limit by Equipment Code_2

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- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZBV (WN20) | | 101 | 99 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZBW (WN30) | | 105 | 100 |
| Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun, Kumamoto-Ken, 869-1293 JP | 11/30/04 | 12774 | WZBY (WX15) | | 103 | 101 |
| Honda Power Equipment Mfg., Inc. P.O. Box 37 Honda Drive NC Hwy, 119 Swepsonville, NC 27359 US | 8/14/01 | 5193 | WAAA (WMP20XE) | | 105 | 103 |
| Interpump Group SPA Fermi, 25 IT | 4/24/09 | EX_59679 | Turbo | | 90 | 88 |
| Interpump Group SPA Fermi, 25 IT | 4/24/09 | EX_59680 | M | | 94 | 93 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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|--|------------------|--------------------|--------------------------|-------------------------------------|------------------------|----------------------------|
| Interpump Group SPA Fermi, 25 IT | 4/24/09 | EX_59684 | T | | 92 | 89 |
| Interpump Group SPA Fermi, 25 IT | 10/5/10 | EX_62532 | Misting | | 78 | 76 |
| ISC GmbH Eschenstrabe 6, 94405 Landau/ Isar DE | 1/14/03 | 11899 | KCGP 800 | | 84 | 80 |
| ISC GmbH Eschenstrabe 6, 94405 Landau/ Isar DE | 1/27/03 | 11896 | YGL 4100 | | 83 | 78 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59828 | NWV100 DS Supersilent | | | |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59841 | BWJ 100 S | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59843 | BWJ60 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59844 | BWJ60 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59845 | BWS 250 S | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59846 | BWS250 DS | | 108 | 106 |

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ART13 Noise Limit by Equipment Code_2

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- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
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- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59892 | BWV75 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59893 | BWV150 DS Supersilent | | 89 | 88 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59895 | BWV 100 DS Supersilent | | | |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59915 | BWS 200 ET | | | |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59926 | BWS 150 DS | | | |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59932 | BWS 75 Petrol | | | |
| Kaaz Corporation 387-1 Gomyou Saidaji, Okayama 704-8588 JP | 12/29/01 | 7087 | PE240K | | 105 | 102 |
| Kioritz Corporation 7-2 Suehirocho 1-Chome Ohme, Tokyo 198-8711 JP | 10/1/01 | 7144 | WP-1000 | | 101 | 98 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
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- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$30$)
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Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Maruyama Mfg. Co., Inc. 4-5, Uchi-Kanda 3-chome, Chiyoda-ku, TOKYO 101-0047 JP | 1/3/02 | 5322 | MD150 DX-13 | | 110 | 108 |
| Maruyama Mfg. Co., Inc. 4-5, Uchi-Kanda 3-chome, Chiyoda-ku, TOKYO 101-0047 JP | 1/3/02 | 5323 | TE59D | | 111 | 109 |
| Maruyama Mfg. Co., Inc. 4-5, Uchi-Kanda 3-chome, Chiyoda-ku, TOKYO 101-0047 JP | 1/3/02 | 5324 | BL5400SP | | 109 | 107 |
| Maruyama Mfg. Co., Inc. 4-5, Uchi-Kanda 3-chome, Chiyoda-ku, TOKYO 101-0047 JP | 1/3/02 | 5325 | BL4500SP | | 105 | 104 |
| Maruyama Mfg. Co., Inc. 4-5, Uchi-Kanda 3-chome, Chiyoda-ku, TOKYO 101-0047 JP | 3/1/02 | 5321 | MS073D | | 104 | 103 |
| Maruyama Mfg. Co., Inc. 4-5, Uchi-Kanda 3-chome, Chiyoda-ku, TOKYO 101-0047 JP | 3/1/02 | 5329 | MS073E | | 104 | 103 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10713 | QP-105 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10713 | QP-154 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-104 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-113 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-156S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-201T | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-204 | | 109 | 105 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$30$)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-205 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-205S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-207 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-303 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-304 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10714 | QP-305 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-201TD | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-207D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-301T | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-301TD | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-304D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-402 | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-402S | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 10715 | QP-40T | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5318 | QP-105 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5318 | QP-154 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-104 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-113 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-156S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-201T | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-204 | | 109 | 105 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-205 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-205S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-207 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-303 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-304 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5319 | QP-305 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-201TD | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-207D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-301T | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-301TD | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-304D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-402 | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-402S | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 12/24/01 | 5320 | QP-40T | | 113 | 109 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 2/20/04 | 443 | QP-105 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 2/20/04 | 443 | QP-154 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 2/20/04 | 443 | QP-1/GX25 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9246 | QP-105 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9246 | QP-154 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9246 | QP-1/EH025 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9246 | QP-1/GX25 | | 104 | 102 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-104 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-105SX | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-113 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-154SX | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-156S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-158S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-201T | | 109 | 105 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-204 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-205 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-205S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-205SLT | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-205SM | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-205SMS | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-205SX | | 109 | 105 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-207 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-303 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-304 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-305 | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9247 | QP-305S | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP201TD | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-205SD | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP205SD-PFF | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-205SD-RFF | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-207D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-301T | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-301TD | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-304D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-305D | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-402 | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-402D | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-402S | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-402SD | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-40T | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9248 | QP-40TD-2 | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 7/30/04 | 9249 | QP-Z | | 120 | 114 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 11/13/06 | 14157 | QP105, QP154, QP1/GX25, QP1/EH025 | | 104 | 102 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 11/13/06 | 14157 | QP105SX, QP154SX, QP104, QP113, QP156S, QP158S, QP204, QP205, QP207, Qp205S, Qp205SX, Qp305S, QP205SLT, Qp201T, QP303, QP304, QP305, QP205SMS, QP205SM | | 109 | 105 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 11/13/06 | 14157 | QP301T, QP402S, QP40T, QP207D, QP305D, QP402D, QP205SD - RFF, QP205SD-PFF, QP402SD, QP201TD, QP301TD, QP10TF2 | | 113 | 109 |
| MATSUSAKA ENGINEERING CO., LTD 2155, Nonaka, Taki-cho, Taki-gun, Mie-pref JP | 11/13/06 | 14157 | QP-Z, WH-75, WH-90, WH-100 | | 109 | 105 |
| Novatec GmbH Burchard-Retschy-Ring 11 31275 Lehrte DE | 2/10/03 | 11895 | WP 1300 N | | 83 | 78 |
| Pioneer Pump Limited Pioneer House, IP 30 ORZ, Rattelden UK | 4/18/07 | 16646 | Quattro 4 Pumset | | 94 | 93 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Pioneer Pump Limited Pioneer House, IP 30 ORZ, Rattelden UK | 6/18/07 | 16647 | PP100 Pumset | | 84 | 82 |
| Pioneer Pump Limited Pioneer House, IP 30 ORZ, Rattelden UK | 6/18/07 | 16648 | Quattro 6 Pumset | | 95 | 93 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10716 | CP-104 | | 104 | 102 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10716 | CP-150 | | 104 | 102 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-102 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-151 | | 109 | 105 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-155 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-200 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-201 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP202 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-207 | | 109 | 105 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-300 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-301 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-50 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10717 | CP-80 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | CP207RD | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | CP400 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | CP401 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | TP200 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | TP200Y | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | TP400 | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 10718 | VP100 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6490 | CP-104 | | 104 | 102 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6490 | CP-150 | | 104 | 102 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-102 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-151 | | 109 | 105 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-155 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-200 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-201 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-202 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-207 | | 109 | 105 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-300 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | CP-301 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | VP-50 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6491 | VP-80 | | 109 | 105 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | CP207RD | | 113 | 109 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | CP400 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | CP401 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | TP200 | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | TP200Y | | 113 | 109 |
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | TP400 | | 113 | 109 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| San-Vic Corporation No. 403 Life Garden Sato, 7-21 Fukuju-cho Hirakata, Hashima City, Gifu 501-6257 JP | 12/24/01 | 6492 | VP100 | | 113 | 109 |
| Shaoxin general Machine Manufactory 27 Shaoda Industrial Park, Shaoxin CN | 10/28/05 | 13770 | LYB80/3 | | 103 | 102 |
| Stetter GmbH Dr.-Karl-Lenz-Strabe 70 . D-87700 Memmingen DE | 11/20/02 | 11065 | Betonpumpe | | 117 | 108 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang, Bangkok 10520 TH | 1/26/05 | 14063 | WABT (WB20XT) | | 101 | 99 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang, Bangkok 10520 TH | 1/26/05 | 14063 | WACT (WB30XT) | | 106 | 104 |
| Tsurumi Manufacturing CO., LTD 1-1,Nagaike, Kaminara, Yawata, Kyoto- pref, 614 JP | 12/24/01 | 10719 | TEF3-50RD | | 113 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Tsurumi Manufacturing CO., LTD 1-1,Nagaike, Kaminara, Yawata, Kyoto-pref, 614 JP | 12/24/01 | 10720 | TEF2-40 | | 109 | 105 |
| Tsurumi Manufacturing CO., LTD 1-1,Nagaike, Kaminara, Yawata, Kyoto-pref, 614 JP | 12/24/01 | 10720 | TEF3-50 | | 109 | 105 |
| Tsurumi Manufacturing CO., LTD 1-1,Nagaike, Kaminara, Yawata, Kyoto-pref, 614 JP | 12/24/01 | 5359 | TEF2-40 | | 109 | 105 |
| Tsurumi Manufacturing CO., LTD 1-1,Nagaike, Kaminara, Yawata, Kyoto-pref, 614 JP | 12/24/01 | 5359 | TEF3-50 | | 109 | 105 |
| Tsurumi Manufacturing CO., LTD 1-1,Nagaike, Kaminara, Yawata, Kyoto-pref, 614 JP | 12/24/01 | 5360 | TEF3-50RD | | 113 | 109 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 6/27/06 | 14691 | PF 3 | | 96 | 95 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|-----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Neuson SE Preussenstrasse 41 DE | 8/5/09 | EX_61545 | PF3 | | 96 | 95 |
| Whale Tankers Ltd Ravenshaw, Solihull GB | 6/9/09 | EX_60122 | Drinking Water Bowser | | 114 | 113 |

Net Installed Power Category : 001000

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14829 | 801 | | 86 | 85 |

Net Installed Power Category : 000600

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE | 12/7/05 | 14828 | 601 | | 86 | 85 |

Net Installed Power Category : 000200

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Vehement Motor Co Ltd 8-1 Yinghua Road Nanan District Chongqing CN | 11/6/15 | EX_71035 | Wolg 3" Water Pump | | 95 | 94 |

Net Installed Power Category : 000181

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|------------------------------|-------------------------------------|------------------------|----------------------------|
| Screwfix Direct Trade House Mead Avenue Houndstone Business Park UK | 7/1/11 | EX_63889 | Sumo water Pump SMK362PMP | | 100 | 99 |

Net Installed Power Category : 000132

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|-----------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 11/2/15 | EX_71031 | H200 132kW Electric Skid | | 110 | 107 |

Net Installed Power Category : 000110

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--------------------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/13/17 | EX_71707 | S150M Cat C4.4 T4 Super silent | | 101 | 98 |

Net Installed Power Category : 000093

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|------------------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 6/29/15 | EX_70867 | H100 Deutz TCD2012 open Skid | | 118 | 116 |

Net Installed Power Category : 000090

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59826 | CWV250 ET | | 95 | 94 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/3/17 | EX_71583 | H150 90kW open skid | | 103 | 101 |

Net Installed Power Category : 000089

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 6/17/15 | EX_70860 | S150M / Perkins 1104DE 44TA open Site | | 118 | 115 |

Net Installed Power Category : 000085

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE | 3/14/07 | 16307 | 801 | | 86 | 85 |

Net Installed Power Category : 000079

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| Screwfix Direct Trade House Mead Avenue Houndstone Business Park UK | 12/30/11 | EX_65930 | Erbauer1100W multi impeller surface pump ERB422PMP | | 82 | 79 |

Net Installed Power Category : 000075

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59814 | DWV75 ET | | 95 | 94 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59855 | GWS100 DS | | 108 | 106 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 10/5/17 | EX_72263 | S300 75kw Electric skid | | 103 | 101 |

Net Installed Power Category : 000074

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68789 | D200 CC Iveco N45 Super Silent | | 96 | 94 |

Net Installed Power Category : 000067

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59834 | CWV250 DS Supersilent | | 90 | 88 |

Net Installed Power Category : 000065

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59835 | CWV250 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59836 | CWV250 DS | | 95 | 94 |

Net Installed Power Category : 000060

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68791 | S200 MK2 Perkins 1104D-44T Super Silent | | 89 | 87 |

Net Installed Power Category : 000057

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68790 | S200 MK2 Perkins 1104D-4TT Skid | | 103 | 102 |

Net Installed Power Category : 000055

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.htm



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---------------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68778 | S150 CC Iveco F32 Skid | | 108 | 106 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68798 | H80 Iveco F32 Skid | | 109 | 108 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 11/10/15 | EX_71039 | D200 Perkins S/S canopy | | 94 | 91 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 10/24/16 | EX_71520 | S200 Deutz TCD 3.6 Super silent | | 99 | 97 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 10/25/16 | EX_71522 | D200 Deutz TCD3.6 Super silent | | 99 | 97 |

Net Installed Power Category : 000051

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59829 | DWV200 DS Supersilent | | 90 | 88 |

Net Installed Power Category : 000047

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Grupos Electrógenos Europa Polígono Pitarco II, parcela 20 ES | 4/19/16 | EX_71205 | PAS 8 | | 94 | 92 |

Net Installed Power Category : 000046

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--------------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59819 | DWV200 DS | | 107 | 106 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/12/16 | EX_71071 | S150 Isuzu 4LE2X Super silent | | 89 | 89 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/12/16 | EX_71072 | S150 Isuzu 4LE2X Super silent | | 89 | 89 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/24/17 | EX_71608 | HSP35 Isuzu 4LE2X | | 91 | 89 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/24/17 | EX_71610 | HSP35 Isuzu 4LE2X Super silent | | 91 | 89 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 7/19/17 | EX_72116 | H80 Isuzu 4LE2X | | 96 | 93 |

Situation on: 10/8/18

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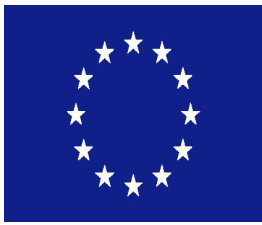
ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

Net Installed Power Category : 000045

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59811 | DWV 200 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59827 | CWV250 ET | | 95 | 94 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 12/20/16 | EX_71572 | D200 45kW Open Skid | | 106 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 8/28/18 | EX_73140 | S200 45kW Skid | | 106 | 103 |

Net Installed Power Category : 000037

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68763 | S100 Perkins 404-22 CC Canopy | | 91 | 89 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68769 | S100 Perkins 404-22 Skid with Spark Arrestor | | 103 | 101 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68783 | D150 Perkins 404D.22 CC Canopy | | 96 | 94 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68784 | D150 Perkins 404D.22 CC Skid | | 108 | 106 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68788 | D150WP Perkins 404.22 Canopy | | 96 | 94 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_70859 | S100 Perkins 404-22 Skid with Spark Arrestor | | 103 | 101 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/31/17 | EX_71739 | S100CC Cat C2.2 Super Silent | | 87 | 85 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/31/17 | EX_72743 | S100CC Cat C2.2 Super Silent | | 87 | 85 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 9/11/17 | EX_72191 | D150 CAT C2.2 Super silent skid | | 94 | 91 |

Net Installed Power Category : 000036

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59815 | NWV150 DS | | 107 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59842 | BWJ97 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59872 | BWV250 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59898 | BWV 250 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59921 | BWS 250 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59937 | BWJ 97 DS | | 108 | 106 |
| JUROP s.p.a. Via Crosera 50, 33082 Azzano Decimo - Pordenone IT | 9/22/09 | EX_60985 | GRUPPO MTORIZZATO VL27 NBR SUN 3110E2 CARREL | | 110 | 109 |

Net Installed Power Category : 000035

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59816 | NWV150 DS | | 107 | 106 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59873 | BWV250 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59902 | BWV 250 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59922 | DWS 250 DS | | 108 | 106 |

Net Installed Power Category : 000031

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------------------|-------------------------------------|------------------------|----------------------------|
| Grupos Electrógenos Europa Polígono Pitarco II, parcela 20 ES | 4/19/16 | EX_71204 | PAS 6 | | 93 | 91 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 9/22/16 | EX_71478 | S150 Deutz D2011 Super silent | | 92 | 92 |

Net Installed Power Category : 000030

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59809 | NMV150ET | | 95 | 94 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59812 | DWV150 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59838 | BWV250 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59840 | BWV200 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59860 | BWS250 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59862 | BWS200 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59913 | BWS 250 ET | | 95 | 94 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10019 | 150C | | 91 | 0 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 10/11/05 | 10216 | 150C - 4JG1 | | 91 | 90 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68770 | S100 Deutz D2011L03i 4 Wheel Site | | 107 | 104 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68771 | S150 Deutz F4L2011 Skid | | 109 | 108 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68776 | S150 Deutz TD2009L04 | | 84 | 83 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68777 | S100 TP 30kw Electric | | 102 | 99 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_71722 | S150 Deutz F4L2011 4 Wheel | | 103 | 102 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_71724 | S150 Deutz F4L2011 4 Wheel | | 103 | 102 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_71725 | S150 Deutz F4L2011 4 Wheel | | 103 | 102 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 12/13/16 | EX_71566 | S150 30kW Electric Super Silent | | 90 | 87 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---------------------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 12/13/16 | EX_71721 | S150 30kW Electric Super Silent | | 90 | 87 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 8/31/18 | EX_73150 | S150 30kW Site | | 94 | 91 |

Net Installed Power Category : 000029

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59830 | DWV150 DS Supersilent | | 90 | 88 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59868 | BWV150 DS Supersilent | | 90 | 88 |

Net Installed Power Category : 000028

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59820 | DWV150 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59847 | BWS200 DS | | 108 | 106 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows list various water pump units from ITT Water & Wastewater Italia.

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include ITT Water & Wastewater Italia Via Orlanda 219 IT with models BWV 150 DS and BWS 200 DS.

Net Installed Power Category : 000027

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include ITT Water & Wastewater Italia Via Orlanda 219 IT with models DWV150 DS and BWJ 100 DS.

Net Installed Power Category : 000026

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level.

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Grupos Electrógenos Europa Polígono Pitarco II, parcela 20 ES | 4/19/16 | EX_71203 | PAS 4 | | 93 | 91 |
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9129 | 3029DF128 | | 101 | 0 |
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9140 | 3029DF128 | | 116 | 0 |

Net Installed Power Category : 000024

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59817 | NWV100 DS | | 107 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59822 | DWV100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59852 | BWS100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59879 | BWV100 DS | | 108 | 106 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59908 | BWV 100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59909 | BWV 100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59929 | BWS 100 DS | | 108 | 106 |

Net Installed Power Category : 000023

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10022 | 150C - F4L1011 | | 108 | 0 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 11/3/05 | 13640 | 159306300CSP 1 | | 108 | 106 |

Net Installed Power Category : 000022

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|------------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59839 | BWV250 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59861 | BWS250 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59914 | BWS 250 T | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59940 | BWF 121 DS | | 108 | 106 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 2/26/16 | EX_71143 | S100 22kW Electric skid | | 100 | 98 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/10/17 | EX_71703 | S100 22kw Electric Static | | 100 | 98 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/12/18 | EX_72340 | D150 22kw Electric static | | 99 | 97 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 5/1/18 | EX_72685 | H80 22kW electric static | | 94 | 92 |

Net Installed Power Category : 000021

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59833 | CWV75 DS Supersilent | | 90 | 88 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59870 | BWV150 DS Silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59894 | BWV 150 DS silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59939 | BWS 150 DS Silent | | 95 | 93 |

Net Installed Power Category : 000020

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59824 | DWV75 DS | | 108 | 106 |

Net Installed Power Category : 000019

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59831 | DWV100 DS Supersilent | | 90 | 88 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| JUROP s.p.a. Via Crosera 50, 33082 Azzano Decimo - Pordenone IT | 12/15/08 | EX_60978 | VL14 NBR DSL 5 BAR AT | | 108 | 107 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 7/10/18 | EX_72805 | S100 18.5kW 415/3/50 Static chassis | | 102 | 100 |

Net Installed Power Category : 000018

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59808 | NWV 100DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59818 | NWS100 DS | | 107 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59823 | DWV100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59851 | BWS150 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59878 | BWV150 DS | | 108 | 106 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59896 | BWV 100 DS Silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59897 | BWV 100 DS silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59899 | BWV 100 DS Silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59907 | BWV 150 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59927 | BWS 150 DS | | 108 | 106 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10016 | 100C | | 107 | 0 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 11/3/05 | 13639 | 1096297000 | | 107 | 106 |

Net Installed Power Category : 000016

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-------------------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59869 | BWV100 DS Supersilent | | 90 | 88 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10018 | S100 | | 109 | 0 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10020 | 100C 4LE1 | | 87 | 0 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 10/11/05 | 10215 | 100C - 4LE1 | | 87 | 85 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 10/11/05 | 10217 | S100 - F3L1011 | | 109 | 108 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/7/13 | EX_68765 | S100 Isuzu 4LE1 Super Silent MK2CAN | | 87 | 85 |

Net Installed Power Category : 000015

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59810 | NWV100 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59813 | DWV100 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59853 | BWS100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59886 | BWV150 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59910 | BWV 100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59928 | BWS 100 DS | | 108 | 106 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 4/19/18 | EX_72676 | D100 Isuzu 2CA1 Skid | | 100 | 98 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 5/25/18 | EX_72737 | S100 15kW 400/3/50 Electric Static | | 94 | 92 |

Net Installed Power Category : 000013

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59832 | DWV100 DS Supersilent | | 90 | 88 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 9/30/16 | EX_71507 | D100 Isuzu 3CA1 Super silent LAP | | 87 | 86 |

Net Installed Power Category : 000012

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59854 | BWS100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59880 | BWV100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59911 | BWV 100 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59930 | BWS 100 DS | | 108 | 106 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14685 | PTS 4V &PTS 4V(I) | | 104 | 103 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5719 | PTS4V | | 104 | 103 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5719 | PTS4V(I) | | 104 | 103 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5959 | PTS 4V | | 104 | 103 |

Net Installed Power Category : 000011

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59863 | BWS150 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59885 | BWV150ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59887 | MWV150 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59916 | BWS 150 ET | | 95 | 94 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

Net Installed Power Category : 000010

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include Genpower Limited and ITT Water & Wastewater.

Net Installed Power Category : 000009

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include Honda Motor Co., Ltd. and Mira Ltd.

Net Installed Power Category : 000008

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------------|-------------------------------------|------------------------|----------------------------|
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_71365 | TP-4013HM | | 118 | 118 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_71367 | TP-3013HM | | 118 | 118 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59864 | BWS100 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59884 | BWV100 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59888 | BWV100 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59917 | BWS 100 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59931 | BWS 100 DS | | 108 | 106 |
| JUROP s.p.a. Via Crosera 50, 33082 Azzano Decimo - Pordenone IT | 12/17/08 | EX_60980 | VL7 ELT MOTOVARIO 7,5 kw | | 96 | 94 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 8/15/16 | EX_71369 | S100 7.5kW 400/3/50 Super silent canopy | | 82 | 80 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 9/22/16 | EX_71480 | D100 7.5kw electric Skid | | 101 | 99 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 5/25/18 | EX_72736 | PD100 Lombardini Site unit | | 104 | 102 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 6/27/18 | EX_72763 | S100 7.5kW 400/3/50 Static | | 94 | 93 |

Net Installed Power Category : 000007

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59912 | BWV 75 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59938 | BWJ 60 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 5/26/09 | EX_59881 | BWV75 DS | | 108 | 106 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|------------------------|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 6/21/18 | EX_72762 | D75 Hatz 1D42Z Skid | | 107 | 107 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14686 | PT 3 | | 104 | 103 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5960 | PT 3 | | 104 | 103 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61542 | PT 3 | | 104 | 103 |

Net Installed Power Category : 000006

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 4/9/08 | EX_58900 | CH3D | | 106 | 104 |
| Clarke International Ltd Hemnal Street UK | 4/15/08 | EX_58927 | CHF3 | | 110 | 107 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 1/20/12 | EX_66173 | WT30XK4 | | 110 | 108 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59883 | BWV75 ET | | 95 | 94 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10017 | D100 | | 80 | 0 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 10/11/05 | 10218 | D100 - 2tne-68 | | 80 | 79 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/5/13 | EX_68747 | D80 Yanmar 2TNE68 Super Silent | | 80 | 79 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 5/1/18 | EX_72683 | S100 5.5kW 400/3/50 Static chassis | | 89 | 89 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 5/1/18 | EX_72684 | S100 5.5kW 400/3/50 Static chassis | | 89 | 89 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14686 | PT 3A | | 110 | 109 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$lt$30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14686 | PT 3H | | 108 | 107 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5960 | PT 3A | | 110 | 109 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5960 | PT 3H | | 108 | 107 |

Net Installed Power Category : 000005

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|-----------------------|-------------------------------------|------------------------|----------------------------|
| EP Barrus Ltd Glen Way, Launton Road, UK | 4/17/15 | EX_70794 | Tondu TP3 Pump family | | 107 | 107 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 3/2/15 | EX_70721 | DHY80E | | 109 | 109 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$30$)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 3/2/15 | EX_70722 | DHYT80E | | 109 | 109 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_70980 | BW-265HR | | 110 | 110 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_70981 | BW-365HR | | 110 | 110 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59856 | BWS75 Petrol | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59871 | BWV100 DS Silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59900 | BWV 100 DS Silent | | 95 | 93 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59901 | BWV 100 DS Silent | | 95 | 93 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--------------------------------------|-------------------------------------|------------------------|----------------------------|
| Loncin Industries Ltd No.70 Panlong Cun Huanggou Shipingqiao Jiulongpo District CN | 1/16/13 | EX_68572 | LC80WB | | 70 | 70 |
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9131 | LV1 | | 117 | 0 |
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9135 | 15LD315 | | 108 | 0 |
| SIP INDUSTRIAL PRODUCTS Ltd Gelders Hall Road Shepshed Loughborough Leicestershire UK | 8/15/17 | EX_72126 | 2" Water Pump - Petrol Engine Driven | | 99 | 99 |
| SIP INDUSTRIAL PRODUCTS Ltd Gelders Hall Road Shepshed Loughborough Leicestershire UK | 8/15/17 | EX_72127 | 3" Water Pump - Petrol Engine Driven | | 101 | 101 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$30$)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------------------|-------------------------------------|------------------------|----------------------------|
| SIP INDUSTRIAL PRODUCTS Ltd Gelders Hall Road Shepshed Loughborough Leicestershire UK | 8/15/17 | EX_72128 | 3" Water Pump - Diesel Engine Driven | | 110 | 110 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14687 | PT 2 | | 101 | 100 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 11/21/01 | 5718 | PT2V | | 99 | 99 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5961 | PT 2 | | 101 | 100 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61543 | PT 3A | | 110 | 109 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61544 | PT 3H | | 108 | 107 |

Net Installed Power Category : 000004

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 4/14/08 | EX_58926 | CHF2 | | 106 | 104 |
| Clarke International Ltd Hemnal Street UK | 4/15/08 | EX_58929 | CHS3 | | 106 | 104 |
| Clarke International Ltd Hemnal Street UK | 4/16/08 | EX_58933 | CRD2 | | 108 | 106 |
| Clarke International Ltd Hemnal Street UK | 4/16/08 | EX_58934 | CRD3 | | 110 | 107 |
| Clarke International Ltd Hemnal Street UK | 5/15/09 | EX_59796 | PW3 3 Inch Water Pump (Petrol Powered) | | 108 | 107 |
| Clarke International Ltd Hemnal Street UK | 7/17/17 | EX_72107 | DW50 Diesel Water Pump | | 107 | 104 |
| Clarke International Ltd Hemnal Street UK | 9/13/17 | EX_72203 | DW75 Diesel Water Pump | | 106 | 103 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 2/4/03 | 3067 | CM 115 / 2A | | 109 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3068 | CM 115 / 1A | | 109 | 0 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--------------------------|-------------------------------------|------------------------|----------------------------|
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3069 | CM 115 / 3 | | 109 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3070 | CM 115 / 2 | | 109 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3071 | CM 115 / 1 | | 109 | 0 |
| EP Barrus Ltd Glen Way, Launton Road, UK | 4/17/15 | EX_70793 | Tondu TP2 Pump family | | 106 | 105 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 8/6/14 | EX_70348 | HYT50 | | 104 | 101 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 8/6/14 | EX_70349 | HY80 | | 104 | 101 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 8/6/14 | EX_70350 | HYT80 | | 104 | 101 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 9/12/11 | EX_64083 | WH20XK2 | | 106 | 104 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 9/12/11 | EX_64084 | WT20XK4 | | 106 | 103 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 1/20/12 | EX_66171 | WH20XK2 | | 106 | 104 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 1/20/12 | EX_66172 | WT20XK4 | | 106 | 103 |
| Honda Power Equipment Mfg., Inc. P.O. Box 37, Honda Drive NC Hwy, 119 US | 4/26/12 | EX_67263 | WMP20X1 | | 105 | 102 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59857 | BWS75 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59865 | BWS75ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59918 | BWS 75 ET | | 95 | 94 |

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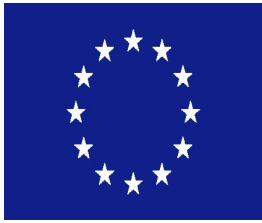
ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|-------------------------------|-------------------------------------|------------------------|----------------------------|
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59933 | BWS 75 DS | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59934 | BWS 50 Petrol | | 108 | 106 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59935 | BWS 50 DS | | 108 | 106 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 1/31/17 | EX_72860 | Makita EW2050H | | 101 | 100 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 1/31/17 | EX_72862 | Makita EW3050H | | 103 | 103 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 1/31/17 | EX_72863 | Makita EW3051H | | 105 | 104 |
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9136 | GX160 | | 104 | 0 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 11/8/16 | EX_71547 | D80 4kw electric Super silent | | 87 | 84 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|---|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 6/29/18 | EX_72764 | D75 Hatz 1D42z Site trolley | | 112 | 110 |
| SIP (Industrial Product) Ltd Gelders Hall Road Shephed Loughborough Leicestershire England UK | 5/22/12 | EX_67507 | 3" Diesel Water Pump - Electric Start | | 101 | 100 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 11/27/12 | EX_69154 | WB30XT2 | | 106 | 104 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 3/25/13 | EX_69156 | WB30XT | | 106 | 104 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 11/15/13 | EX_69608 | WB30XT3 | | 103 | 102 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 8/25/14 | EX_70431 | WB30XT3 | | 103 | 102 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$30$)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplalue, Ladkrabang TH | 11/7/14 | EX_70766 | WB30XT3 | | 103 | 102 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplalue, Ladkrabang TH | 11/7/14 | EX_70770 | WH20XT | | 106 | 104 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplalue, Ladkrabang TH | 1/21/15 | EX_70772 | WB30XT3 | | 103 | 102 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplalue, Ladkrabang TH | 1/21/15 | EX_70776 | WH20XT | | 106 | 104 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14687 | PT 2A | | 102 | 101 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 1/5/05 | 14688 | PG 3A | | 108 | 105 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5717 | PG3 | | 105 | 102 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 11/21/01 | 5718 | PT2A | | 102 | 101 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5961 | PT 2A | | 102 | 101 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 1/5/05 | 5962 | PG 3A | | 108 | 105 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61538 | PG 3A | | 105 | 105 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61539 | PT 2 | | 101 | 100 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61540 | PT 2A | | 102 | 101 |

Net Installed Power Category : 000003

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 4/14/08 | EX_58925 | CH2E | | 103 | 102 |
| Clarke International Ltd Hemnal Street UK | 4/15/08 | EX_58928 | CHS2E | | 103 | 103 |
| Clarke International Ltd Hemnal Street UK | 5/15/09 | EX_59797 | PW2 2 Inch Water Pump (Petrol Powered) | | 107 | 105 |
| Clarke International Ltd Hemnal Street UK | 3/9/16 | EX_71148 | PW50 2"Petrol Water Pump | | 106 | 102 |
| Clarke International Ltd Hemnal Street UK | 10/30/17 | EX_72268 | CHS2E, Petrol Powered Water Pump | | 89 | 87 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3072 | CM 90 / 3 | | 108 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3073 | CM 90 / 2 | | 108 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3074 | CM 90 / 2A | | 108 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3075 | CM 90 / 1A | | 108 | 0 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Electrolux Outdoor Products Italy S.p.A. Via Como 72, 23868 Valmadrera (LC) IT | 4/18/02 | 5535 | AquaMac 45 - 40cc | | 110 | 108 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16735 | OLEO-MAC SA45TL | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16736 | FARMER AK 100/2A | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16737 | EFCO PA1100 | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16738 | OLEO-MAC FS45TL | | 100 | 100 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 8/6/14 | EX_70346 | HY50 | | 104 | 101 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 8/6/14 | EX_70347 | HYC50 | | 104 | 101 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 3/2/15 | EX_70720 | DHY50E | | 105 | 105 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 9/12/11 | EX_64082 | WH15XK2 | | 104 | 101 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 1/20/12 | EX_66170 | WH15XK2 | | 104 | 101 |
| Loncin Industries Ltd No.70 Panlong Cun Huanggou Shipingqiao Jiulongpo District CN | 1/16/13 | EX_68571 | LC50ZB | | 70 | 70 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 1/31/17 | EX_72861 | Makita EW2051H | | 103 | 102 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 6/2/05 | 10021 | 75C | | 108 | 0 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$lt$30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 11/3/05 | 13638 | 0300295000 | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68611 | PD75 L48 2 Wheel Site c/w Stonecatcher | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68612 | PD75 L48 2 wheel site c/w Stonecatcher | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68613 | PD75 L48 2 wheel site | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68614 | PD75 L48 oil tolerant threaded 2 Wheel site | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68615 | PD75 L48 Chalwyn valve , Spark arrestor 2 wheel | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68617 | PD75 L48 Oil tolerant 2 Wheel Site | | 108 | 103 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68618 | PD75 L48 Electric Start Site | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68619 | PD75 L48 2 wheel site c/w stonecatcher | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68620 | PD75 L48 E Start Oil tolerant Site | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_71728 | PD75 L48 2 wheel site | | 108 | 103 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 3/5/13 | EX_68744 | D75 3.0kw 400/3/50 static | | 84 | 82 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 5/25/18 | EX_72734 | PD75 3kw 400/3/50 electric Site | | 104 | 102 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 9/6/18 | EX_73168 | PD75 3kW Static Chassis | | 104 | 102 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| SIP (Industrial Product) Ltd Gelders Hall Road Shepshed Loughborough Leicestershire England UK | 5/22/12 | EX_67505 | 2" Diesel Water Pump | | 99 | 98 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang TH | 11/27/12 | EX_69153 | WB20XT2 | | 101 | 99 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang TH | 3/25/13 | EX_69155 | WB20XT | | 101 | 99 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang TH | 11/15/13 | EX_69607 | WB20XT3 | | 102 | 101 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang TH | 8/25/14 | EX_70430 | WB20XT3 | | 102 | 101 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatae, Ladkrabang TH | 11/7/14 | EX_70765 | WB20XT3 | | 102 | 101 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatu, Ladkrabang TH | 11/7/14 | EX_70769 | WH15XT | | 104 | 101 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatu, Ladkrabang TH | 1/21/15 | EX_70771 | WB20XT3 | | 102 | 101 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatu, Ladkrabang TH | 1/21/15 | EX_70775 | WH15XT | | 104 | 101 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 12/20/04 | 14687 | PT 2H | | 107 | 107 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 1/5/05 | 14688 | PG 3 | | 105 | 102 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 1/5/05 | 14689 | PG 2A | | 103 | 100 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|---------------------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 2/9/05 | 14690 | PDT 2A, PDT 3A, PDI 2A, PDI 3A, | | 96 | 95 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 2/9/05 | 14690 | PDT 2, PDT 3, PDI 2, PDI 3 | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5716 | PG2 | | 103 | 100 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDI2A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDI2A(I) | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDI3A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDI3A (I) | | 96 | 95 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDT2A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDT2A(I) | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDT3A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDT3A(I) | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 10/29/01 | 5720 | PDT3A(WW) | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 11/21/01 | 5718 | PT2H | | 107 | 107 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 12/20/04 | 5961 | PT 2H | | 107 | 107 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 1/5/05 | 5962 | PG 3 | | 105 | 102 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 1/5/05 | 5963 | PG 2A | | 103 | 100 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDI 2 | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDI 2A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDI 3 | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDI 3A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDT 2 | | 96 | 95 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDT 2A | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDT 3 | | 96 | 95 |
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 2/9/05 | 5964 | PDT 3A | | 96 | 95 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61537 | PG 2A | | 103 | 100 |
| Wacker Neuson SE Preussenstrasse 41 DE | 12/18/09 | EX_61541 | PT 2H | | 107 | 107 |

Net Installed Power Category : 000002

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-----------------------------------|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 1/11/12 | EX_65974 | SPP15 Swimming Pool Pump 1.5hp | | 82 | 79 |
| Clarke International Ltd Hemnal Street UK | 6/29/16 | EX_71293 | ECP20A1 Electric Centrifugal 2 | | 71 | 63 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15$m$$30$)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-----------------------------------|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 6/29/16 | EX_71294 | ECP20A3 Electric Centrifugal 2 | | 66 | 58 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3076 | CM 80 / 1 A | | 108 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3077 | CM 80 / 1A / al / L | | 108 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3078 | CM 46 / 2A / L | | 97 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3079 | CM 46 / 1A / L | | 97 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3080 | CM 46 / 2 / L | | 97 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3081 | CM 46 / 1 / L | | 97 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3083 | PREMIER 20 | | 97 | 0 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16724 | Oleo-mac SC33 | | 102 | 101 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16725 | EFCO PC1050 | | 102 | 101 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16730 | ISAA IA-180 | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16731 | Farmer AK/%% A | | 102 | 101 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16732 | OLEO-MAC SA30TLA | | 102 | 101 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16733 | Dynamc | | 102 | 101 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16734 | EFCO 1050 | | 102 | 101 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16739 | OLEO-MAC C19/20 | | 102 | 101 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_71073 | HY25-2 Tn | | 111 | 110 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_71074 | HY40-2 Tn | | 112 | 110 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 1/20/12 | EX_66169 | WX15 | | 103 | 101 |
| Interpump Group SPA Fermi, 25 IT | 10/5/10 | EX_62509 | Misting | | 78 | 76 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59866 | BWS50 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59867 | BWS50 EM | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59919 | BWS 50 ET | | 95 | 94 |
| ITT Water & Wastewater Italia Via Orlanda 219 IT | 4/23/09 | EX_59920 | BWS 50 EM | | 95 | 94 |
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9133 | GX120 | | 100 | 0 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|------------------------------|-------------------------------------|------------------------|----------------------------|
| Mira Ltd Watling Street . Nuneaton Warwickshire . CV10 0TU UK | 8/17/02 | 9134 | L40 | | 109 | 0 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 1/31/13 | EX_68610 | PD50 Simplite Honda Site | | 98 | 97 |
| Selwood Ltd Bournemouth Road Chandlers Ford Hampshire UK | 9/3/18 | EX_73151 | PD75 2.2kW Static Chassis | | 91 | 88 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 8/25/14 | EX_70433 | WX15T | | 104 | 103 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 11/7/14 | EX_70768 | WX15T | | 104 | 103 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 1/21/15 | EX_70774 | WX15T | | 104 | 103 |
| Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE | 1/5/05 | 14689 | PG 2 | | 103 | 100 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| Wacker Corporation N92 W15000 Anthony avenue, Menomonee Falls, Wisconsin US | 1/5/05 | 5963 | PG 2 | | 103 | 100 |

Net Installed Power Category : 000001

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--------------------------------|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 4/9/08 | EX_58901 | CM1 | | 104 | 102 |
| Clarke International Ltd Hemnal Street UK | 3/3/09 | EX_59397 | CU150 Petrol driven water pump | | 98 | 95 |
| Clarke International Ltd Hemnal Street UK | 6/22/10 | EX_62082 | BPT600 | | 83 | 80 |
| Clarke International Ltd Hemnal Street UK | 6/22/10 | EX_62596 | SPE800 | | 80 | 79 |
| Clarke International Ltd Hemnal Street UK | 6/22/10 | EX_62597 | SPE1200SS | | 86 | 84 |
| Clarke International Ltd Hemnal Street UK | 6/22/10 | EX_62598 | SPE800 | | 80 | 79 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|-------------------------------------|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnall Street UK | 5/11/11 | EX_62083 | BPT1200SS Booster Pump | | 86 | 83 |
| Clarke International Ltd Hemnall Street UK | 9/13/11 | EX_64085 | SPP10 Swimming Pool Pump 1hp | | 78 | 75 |
| Clarke International Ltd Hemnall Street UK | 1/11/12 | EX_65973 | SPP07 Swimming Pool Pump 3/4hp | | 76 | 73 |
| Clarke International Ltd Hemnall Street UK | 2/14/14 | EX_69841 | BIP1500 | | 79 | 77 |
| Clarke International Ltd Hemnall Street UK | 6/29/16 | EX_71292 | ECP15A1 Electric Centrifugal 1.5 | | 68 | 60 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3082 | CM 25 / 1 A / L | | 101 | 0 |
| C.M. Motori - Motopompe Via XXV Aprile, 61 Casalgrande (RE) IT | 4/2/03 | 3084 | PREMIER 15 | | 101 | 0 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16726 | ISSA IA 100/1 | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16727 | OLEO-MAC SA18 | | 101 | 100 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16728 | Dynamac 30s | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16729 | SPID'0 T 290 | | 101 | 100 |
| EMAK Via Fermi 4, 42011 Bagnolo in Piano IT | 7/30/07 | 16740 | EFCO PA1030 | | 101 | 100 |
| Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK | 9/15/15 | EX_70978 | BW-115HR | | 110 | 110 |
| HITACHI KOKI Co. Ltd. Shinagawa Intercity Tower A 15-1, Konan 2- chome, Minato- ku, JP | 7/30/09 | EX_59652 | A25EB | | 99 | 95 |
| Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP | 1/20/12 | EX_66168 | WX10K1 | | 102 | 100 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 12/28/15 | EX_72856 | Makita EW1050H | | 109 | 101 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 12/28/15 | EX_72857 | Makita EW1060H | | 109 | 101 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 12/28/15 | EX_72858 | Dolmar MP-245.4 | | 109 | 101 |
| Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE | 12/28/15 | EX_72859 | Dolmar MP-335.4 | | 109 | 101 |
| Screwfix Direct Trade House Mead Avenue Houndstone Business Park UK | 8/13/08 | EX_68668 | water pump 62618 DPB081PMP | | 80 | 77 |
| Screwfix Direct Trade House Mead Avenue Houndstone Business Park UK | 8/13/08 | EX_68669 | Erbauer Irrigation Water Pump ERB082PMP | | 84 | 82 |
| Selwood Limited Bournemouth Road, Chandler's Ford, Eastleigh, Hampshire SO53 3ZL UK | 11/3/05 | 13641 | 029212100B | | 98 | 97 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/8/10 | EX_62393 | Power Force Garden Pump 800W | | 80 | 80 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/8/10 | EX_62394 | Power Force Garden Pump 1200W | | 80 | 80 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/10/10 | EX_62400 | Power Force Garden Marine Dirty Water Pump 550W | | 80 | 80 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/10/10 | EX_62402 | Power Force Garden Pressure Pump 800W | | 86 | 86 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/10/10 | EX_62403 | Power Force Garden Pressure Pump 1200W | | 86 | 86 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 12/14/10 | EX_62849 | Power Force Garden Pump | | 80 | 80 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|-------------------------|-------------------------------------|------------------------|----------------------------|
| Tesco Stores Ltd Cirrus C Shire Park UK | 11/7/11 | EX_68573 | 1300W INNOX GARDEN PUMP | | 86 | 82 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 8/25/14 | EX_70432 | WX10T | | 100 | 99 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 11/7/14 | EX_70767 | WX10T | | 100 | 99 |
| Thai Honda Manufacturing Co., Ltd. 410 Ladkrabang Industrial Estate, Lamplatue, Ladkrabang TH | 1/21/15 | EX_70773 | WX10T | | 100 | 99 |

Net Installed Power Category : 000000

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------|-------------------------------------|------------------------|----------------------------|
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15379 | Power FLO - 2200-101 | | 66 | 65 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15380 | 5930-101C | | 68 | 67 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|---|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15380 | 5930-111C | | 68 | 67 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15380 | 5950-101C | | 68 | 67 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15380 | 5950-111C | | 68 | 67 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15381 | 7801-101 | | 63 | 62 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15381 | 7801-111 | | 63 | 62 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15381 | 7802-101 | | 63 | 62 |
| ARAG s.r.l Via Palladio, 5/A, 42048 Rubiera (RE) IT | 4/28/06 | 15381 | 7802-111 | | 63 | 62 |
| Clarke International Ltd Hemnal Street UK | 4/11/12 | EX_67107 | SPPT1 Swimming Pool Pump with Timer | | 73 | 69 |
| Clarke International Ltd Hemnal Street UK | 2/14/14 | EX_69839 | BIP1000 | | 77 | 75 |

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|--|-------------------------------------|------------------------|----------------------------|
| Clarke International Ltd Hemnal Street UK | 2/14/14 | EX_69840 | CEB103 | | 77 | 75 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/10/10 | EX_62404 | Power Force Garden Pulsating Pump 280W | | 80 | 80 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 9/10/10 | EX_62405 | Power Force Garden Dirty Water Pump 450W | | 80 | 80 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 12/14/10 | EX_62848 | Power Force Garden Pulsating Pump | | 80 | 80 |
| TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK | 12/14/10 | EX_62850 | Power Force Garden Pump | | 80 | 80 |
| Vehement Motor Co Ltd 8-1 Yinghua Road Nanan District Chongqing CN | 8/4/14 | EX_70296 | Wolf 2 | | 95 | 94 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

56. WATER PUMP UNITS (NOT FOR USE UNDER WATER)

| | Certificate Date | Certificate Number | Equipment Model Name | Equipment Permissible Sound Power L | Guaranteed Sound Level | Measured Sound Power Level |
|--|------------------|--------------------|----------------------------------|-------------------------------------|------------------------|----------------------------|
| Vehement Motor Co Ltd 8-1 Yinghua Road Nanan District Chongqing CN | 8/4/14 | EX_70340 | Wolf 2" Petrol Driven Water Pump | | 95 | 94 |

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en