

2014-02-25

Manufacturer's declaration of conformity

with EU Machine Directive 2006/42/EC
EU Electromagnetic Compatibility (EMC) Directive 2004/108/EC and
EU Low Voltage Directive 2006/95/EC

applying to products that are part of a machine or are installed together
with another machine or equipment to form a single assembly.

Manufacturer: ÅKERSTEDTS VERKSTADS AB
Broholm 1
535 91 Kvänum
Sweden

Products: Radial fans type FML, FKL, FAM, FAH, RGF, LTF
Axial fans type LPMA, LPMB

The products must not be put in use until the machine or equipment in which they form integral parts conform with the requirements in the Machine Directive, EMC Directive and Low Voltage Directive of the EU.

Applicable harmonization standard, especially:

- EN ISO 12100-1, "Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology"
- EN ISO 12100-2, "Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles"
- EN ISO 13857:2008, "Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs"
- EN ISO 14121-1:2007, "Safety of machinery - Risk assessment - Part 1: Principles"
- EN 61000-6-1, "Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments"
- EN 61000-6-2, "Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments"
- EN 61000-6-3, "Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments"
- EN 61000-6-4, "Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments"
- EN 60204-1, "Safety of machinery - Electrical equipment of machines - Part 1: General requirements"

Applicable national standards and technical specifications, especially:

- VVS AMA 98

Risk analyses have been prepared for the products in accordance with the requirements in the Machine Directive.

This declaration only applies if installation of the fan has been done according to the instructions supplied by Åkerstedts and on condition that the fan has not been modified.

Kvänum, 2014-02-25

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Markus Åkerstedt
CEO