

Low voltage directive (Declaration of conformity)
Energy related Products (Declaration of conformity)
Machinery directive (Declaration of incorporation)
Electromagnetic compatibility directive (Statement)
Restriction of the use of certain Hazardous Substances in Electrical and
Electronic Equipment directive (RoHS) (Statement)
Waste Electrical and Electronic Equipment directive (WEEE) (Statement)



We declare that ac induction motors manufactured by us, having totally enclosed construction to all standard IP protection and IC cooling forms, with outputs up to 400 kW to the following motor types and centre heights :

Motor types: WU-DA, W-DA, WP-DA, WU-DF, W-DF, WP-UDF, WP-DF, A-DF, WU-EF, W-EF.

Centre heights; Metric: 63-355, NEMA: 56-587

- 1a) Are in conformance with the relevant sections of EN60034-1, having imperial or metric frame designations and dimensions, in the voltage range: 50 to 1000 volts ac, and therefore follow the provisions of the **Low Voltage Directive** 2014/35/EU, (previously 73/23/EEC amended by 93/68/EEC & 2006/95/EC).
- 1b) Conform with the relevant efficiency level required in standard EN60034-30 and therefore follow the requirements of **Energy related Products** 2009/125/EC, (previously Energy using Products 2005/32/EC).
- 2) When installed in accordance with our customer safety and installation and maintenance instructions, they can be put into service only when the machinery into which they are being incorporated, has been declared to be in conformity with the **Machinery Directive** 2006/42/EC, in accordance with Article 4(2) and Annex IIB of that Directive, (previously 98/37/EEC).
- 3a) When operated from a correctly applied ac (sinusoidal) supply, ac induction machines are in compliance with the essential requirements of the **Electromagnetic Compatibility Directive** 2014/30/EU, (previously 89/336/EEC, 92/31/EEC, 93/68/EEC & 2004/108/EC), they comply with the essential requirements of this Directive, and that electromagnetic emission and immunity levels are within the limits defined in the generic EMC standards - for industrial, residential and commercial environments - as defined in EN50081 Part 1 and 2 and EN61000-6 -1 and 2.
- 3b) Variable speed W range (VSM) motors, with integral frequency converters, conform with the essential requirements of this Directive and associated standards, provided that the product is used in accordance with our installation, filtering and maintenance instructions.
- 4) Are designed not to include certain restricted harmful hazardous materials in compliance with EU Directive 2011/65/EU **RoHS** directive (previously 2002/95/EC) and **WEEE** directive 2012/19/EU (previously 2002/96/EC).

Alicja Wrona-Surga
Chief Design Engineer