## CE MARKING

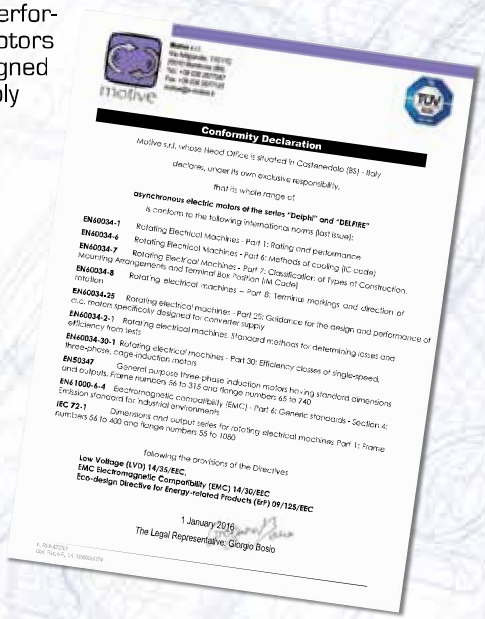
CE marking is referred to:

- Low Voltage 14/35/EC
- EMC Electromagnetic Compatibility 14/30/EC
- Eco-design Directive for Energy-related Products (ErP) 09/125/EC

Note: The Machinery Directive (MD) 2006/42/EC excludes from its scope the electric motors (Art.1, comma 2)

CE marking is put by Motive as a visible sign of the product compliance with the requirements of above mentioned directives. In order to reach this conformity, Motive products respect the following product standards:

- EN 60034-1 (last issue). Rotating electrical machines. Part 1: rating and performance
- EN 60034-5 (last issue). Rotating electrical machines. Part 5: classification of degrees of protection
- EN 60034-6 (last issue). Rotating electrical machines. Part 6: methods of cooling (IC code)
- EN60034-7 Rotating Electrical Machines - Part 7: Classification of Types of Construction, Mounting Arrangements and Terminal Box Position (IM Code)
- EN60034-8 Rotating electrical machines–Part 8: Terminal markings and direction of rotation
- EN60034-2-1 (last issue). Rotating electrical machines. Standard methods for determining losses and efficiency from tests
- EN60034-30-1 (last issue). Rotating electrical machines - Part 30: Efficiency classes of line operated AC motors (IE code)
- EN50347 General purpose three-phase induction motors having standard dimensions and outputs. Frame numbers 56 to 315 and flange numbers 65 to 740
- EN61000-6-4 Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 4: Emission standard for industrial environments
- EN 60034-9 (last issue). Rotating electrical machines. Part 9: noise limits
- EN60034-25 Rotating electrical machines - Part 25: Guidance for the design and performance of a.c. motors specifically designed for converter supply


## SERIE DELPHI EX

II 3G Ex nA IIB T4 Gc
II 3D Ex tc IIIB T125°C Dc

ATEX is the conventional name of the Directive 14/34/EC for the equipment intended for use in potentially explosive atmospheres. The name comes from the words ATmosphères and EXplosibles. It became compulsory in all the European Union from 1st March 1996, imposing the evaluation of the risk for all the equipment operating in such environments. It classifies several levels of "danger" (zones): to every zone it corresponds a different typology of explosive atmosphere, according to its composition and to its probability and time of appearance.

Motive delphi Ex motors are designed to be used in the zone 22 (II 3 D) and/or zone 2 (II 3 G T4), according to the classification stated in the nameplate, and for the voltage and frequency field A described by the norm EN 60034-1

- EN60079-0 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
- EN60079-15 Electrical apparatus for explosive gas atmospheres - Part 15: Construction, test and marking of type of protection, "n" electrical apparatus
- EN60079-31 Explosive atmospheres
  Part 31: Equipment dust ignition protection by enclosure "t"