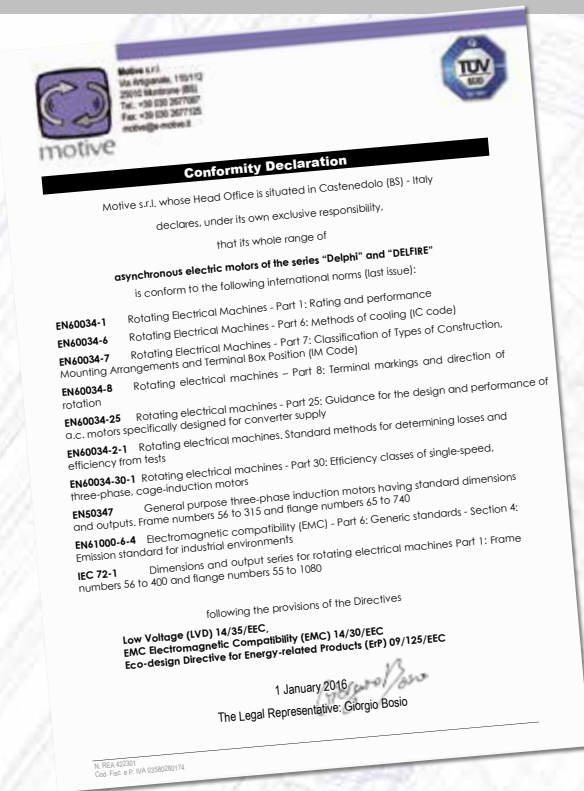


CE MARKING

DELPHI EX SERIES



CE marking is referred to:

Low Voltage 14/35/EC

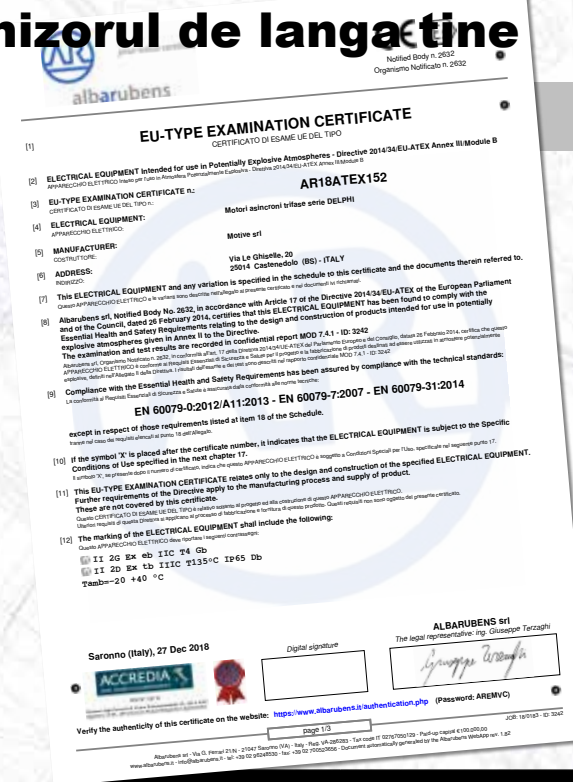
EMC Electromagnetic Compatibility 14/34/EC

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 motors respect the following standards:

EN 60034-1 - EN 60034-5 - EN 60034-6 - EN60034-7 -
EN60034-8 - EN60034-2-1 - EN60034-30-1 - EN50347 -
EN61000-6-4 - EN 60034-9 - EN 60034-25



II 2G Ex eb IIC T4 Gb
II 2D Ex tb IIIC T135°C IP65 Db

ATEX is the conventional name of the Directive 14/34/EC for the equipment intended for use in potentially explosive atmospheres.



Motive delphi Ex motors differ from standard delphi motors because they are designed to be used, like motive "Ex" gearboxes, in the ATEX zones 1, 2, 21 and 22

Cat	DUST	GAS	Zone	description
2			1	A place in which an explosive atmosphere consisting of a mixture with air or flammable substances in the form of gas, vapor or mist is likely to occur in normal operation occasionally.
3			2	A place in which an explosive atmosphere consisting of a mixture with air of flammable substances in the form of gas, vapor or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.
2			21	A place in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur in normal operation occasionally.
3			22	A place in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

Motive delphi Ex motors are in fact certified for such zones according to the norms EN 60079-0 - EN 60079-7 - EN 60079-31 by a notified body

CCC MARKING

The electrical safety and the efficiency of Motive motors, with and without brakes, have been (CCC) certified by the CQC certification body, as required by Chinese laws, thus allowing them to be exported to China.



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