



**TM MOTORI SRL  
UNIPERSONALE**

Sede legale :  
Galleria Duomo, 11  
36015 Schio – Vicenza - Italy  
Sede operativa :  
Via Lago di Albano, n°51 Z.I.  
36015 Schio - Vicenza - Italy  
Tel. 0039 (0) 445.575323-575509  
Fax 0039 (0) 445.575936  
EMAIL [info@tmmotori.it](mailto:info@tmmotori.it) - WEB <http://www.tmmotori.it>



## DECLARATION OF CONFORMITY CE

The producer

TM MOTORI SRL - UNIPERSONALE  
Via Lago di Albano, n°51 - SCHIO (VI) ITALY

Declare that the electrical motor asynchronous three-phase for combustible dusts, squirrel-cage rotor of type:

**series, X2D – X3D  
sizes, from 71 to 200**

that have the following marks:



**II 2D Ex tD A21 IP65 T135°C (for Zone 21-22) - n° certificate TUV 09 ATEX 373161 X  
Quality System ATEX QS submitted to inspection by the organization TUV NORD CERT GmbH**



**II 3D Ex tD A22 IP55 T135°C (for Zone 22) - n° certificate TUV 09 ATEX 373162 X**

Are produced by TM in accordance to the following rules:

**94/9/CE  
(ATEX)**

**2006/95/CE  
(Low tension)**

**2004/108/CE  
(EMC)**

In accordance to the following Harmonized European Rules:

**ATEX Directive :**

EN 61241-0:2008-06

Electrical constructions for potentially explosive atmospheres for the presence of dust. Electrical resistance warm and superficial.

EN 61241-1:2006-06

Electrical Construction for use in presence of combustible dusts, method of protection tD”

**Low Tension Directive :**

EN 60034-1 :2006

General Prescriptions for rotating electrical machines, internationals

EN 60034-5:2001

Classification of the protection degree of the wrappings for the electrical equipments

EN 60034-9 :2006

Electrical Rotating machines: Noise limits

EN 60034-14 :2005

Mechanical Vibrations: Measure, evaluation and intensity limit

EN 60072-1: 1991

Dimension and correlation of the powers for national rotating machines

**EMC Directive :**

EN 61000-3-2:2000

Electro-magnetic Compatibility: Emissions' limits

The motors in object are even in accordance with the Directive “Macchine” 2006/42/CE: the component motor cannot be starting before the machine, in which it will be incorporated, will be declared complying to the dispositions of the Directive.

When using the motor it is necessary to guaranteed the respect of the rule EN 60204-1 and of the safety instructions written in the use manual of the producer.

Legal Representative:

**PAOLA ANTONIAZZI:**

Firma

Date and Place:

Schio, 01/07/2010