



EC Declaration of Conformity



WEG Equipamentos Elétricos S/A
Av. Prefeito Waldemar Grubba, 3000
89256-900 - Jaraguá do Sul - SC - Brazil,

and its authorised representative established in the European Community,
WEGeuro - Industria Electrica SA
Contact person: Luis Filipe Oliveira Silva Castro Araújo
Rua Eng Frederico Ulrich, Apartado 6074
4476-908 - Maia - Porto - Portugal

hereby declare that the products:

WEG induction motors and components for using in these motors, with types of protection:

Flameproof Enclosure "d"

IEC frames 71 to 355 (three-phase) and Nema frame 61 (single and three-phase)

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Increased Safety "e"

IEC frames 63 to 630 (three-phase)

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type of protection "n"

IEC frames 63 to 630 and NEMA frames 143 to 9610 (three-phase)

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and dust ignition protection by enclosure "tD" or "t"

IEC frames 63 to 630 and NEMA frames 143 to 9610 (three-phase)

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when installed, maintained and used in applications for which they were designed, and in compliance with the relevant installation standards and manufacturer's instructions, comply with the requirements of the following European Directives and standards where applicable:

Directives:

ATEX Directive 94/9/EC

Machinery Directive 2006/42/EC***

EMC Directive 2004/108/EC (inductions motors are considered inherently benign in terms of electromagnetic compatibility)

Standards:

EN 60079-0:2009, EN 60079-1:2007, EN 60079-7:2007, EN 60079-15:2010*,**

EN 60079-31:2009, EN 60204-1:2006/AC:2010 and EN 60204-11:2000/AC:2010

- * Electric motors designed for use with a voltage rating higher than 6600V complies with EN 60079-15:2005.
- ** Electric motors covered by the certificates n° Baseefa 13 ATEX 0016X / 0079X complies with EN 60079-0:2012.
- ** Low voltage electric motors are not considered under the scope and electric motors designed for use with a voltage rating higher than 1000V are considered partly completed machinery and are supplied with a

Declaration of Incorporation:

The products above cannot be put into service until the machinery into which they have been incorporated has been declared in conformity with the Machinery Directive.

A Technical Documentation for the products above is compiled in accordance with part B of annex VII of Machinery Directive 2006/42/EC.

We undertake to transmit, in response to a reasoned request by the national authorities, relevant information on the partly completed machinery identified above through WEG authorised representative established in the European Community. The method of transmission shall be electronic or physical method and shall be without prejudice to the intellectual property rights of the manufacturer.

A list of the EC-Type Examination Certificates covered by this Declaration of Conformity is showed below:



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Model	Marking	Certificate N°	NB/N°
Flameproof Enclosure "d"			
Frame sizes EX 61G, single and three-phase	II 2 G Ex d IIA T4	CESI 07 ATEX 037X	CESI/0722
Frame sizes 90-100, three-phase	II 2 G Ex d IIB T4 II 2 G Ex de IIB T4	CESI 01 ATEX 096	CESI/0722
Frame sizes 112-132, three-phase	II 2 G Ex d IIB T4 II 2 G Ex de IIB T4	CESI 01 ATEX 097	CESI/0722
Frame sizes 160-200, three-phase	II 2 G Ex d IIB T4 II 2 G Ex de IIB T4	CESI 01 ATEX 098	CESI/0722
Frame sizes 225-250, three-phase	II 2 G Ex d IIB T4 II 2 G Ex de IIB T4	CESI 01 ATEX 099	CESI/0722
Frame sizes 280-315, three-phase	II 2 G Ex d IIB T4 II 2 G Ex de IIB T4	CESI 01 ATEX 100	CESI/0722
Frame sizes 355, three-phase	II 2 G Ex d IIB T4 II 2 G Ex de IIB T4	CESI 01 ATEX 101	CESI/0722
Frame sizes 71-80, three-phase	II 2 G Ex d IIC T4 Gb II 2 D Ex tb IIIC T125°C Db	Baseefa 13 ATEX 0016X	Baseefa/1180
Frame sizes 90-132, three-phase	II 2 G Ex d IIC T4 Gb II 2 D Ex tb IIIC T125°C Db	Baseefa 13 ATEX 0079X	Baseefa/1180
Frame sizes 160-200, three-phase	II 2 G Ex d IIC T4 Gb II 2 D Ex tb IIIC T125°C Db	Baseefa 13 ATEX 0288X	Baseefa/1180
Increased Safety "e"			
Frame sizes 63, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3204	PTB/0102
Frame sizes 71, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3205	PTB/0102
Frame sizes 80, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3206	PTB/0102
Frame sizes 80, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3303	PTB/0102
Frame sizes 90, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3207	PTB/0102
Frame sizes 100, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3208	PTB/0102
Frame sizes 112, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3209	PTB/0102
Frame sizes 132, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3210	PTB/0102
Frame sizes 160, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 03 ATEX 3006	PTB/0102
Frame sizes 180, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3036	PTB/0102
Frame sizes 200, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3017	PTB/0102
Frame sizes 225, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3001	PTB/0102
Frame sizes 250, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3018	PTB/0102
Frame sizes 280, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3015	PTB/0102
Frame sizes 315, three-phase	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3002	PTB/0102
Frame sizes 315-630, three-phase	II 2 G Ex e IIC Gb	Baseefa 12 ATEX 0063U	Baseefa/1180
Dust ignition protection by enclosure "tD" or "t" for Zone 21			
Frame sizes 63-355, three-phase	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0124X	Baseefa/1180
Frame sizes 63-355, three-phase	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0193X	Baseefa/1180
Frame sizes 315-630, three-phase	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0205X	Baseefa/1180
Type of protection "n" and dust ignition protection by enclosure "t" for Zone 22			
Frame sizes 63-355, three-phase	II 3 G Ex nA IIC T3 Gc II 3 D Ex tc IIIB T125°C Dc	Baseefa 07 ATEX 0148X*	Baseefa/1180
Frame sizes 63-355, three-phase	II 3 G Ex nA IIC T3 Gc II 3 D Ex tc IIIB T125°C Dc	Baseefa 10 ATEX 0192X*	Baseefa/1180
Frame sizes 315-630, three-phase	II 3 G Ex nA IIC T3 Gc II 3 D Ex tc IIIB T125°C Dc	Baseefa 06 ATEX 0349X*	Baseefa/1180

* Voluntary Certification for Category 3 electrical equipment

Address of the Notified Bodies (NB):

1. CESI: Via R. Rubattino 54 - 20134 - Milano - Italy
2. PTB: Bundesallee 100 - D-38116 - Braunschweig - Germany
3. Baseefa: Rockhead Business Park, Staden Lane, Buxton, Derbyshire SK17 9RZ - United Kingdom

The Quality System for Ex certificates described above is approved by Baseefa under the Production Quality Assessment Notification **Baseefa ATEX 5886**.

CE marking in: **1996**


Milton Oscar Castella
Engineering Director