



EU Declaration of Conformity

**Manufacturers:**

WEG Equipamentos Elétricos S.A.
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www.weg.net/pt
Contact person: Luís Filipe Oliveira Silva Castro Araújo
Authorised Representative in the European Union
(Single Contact Point)

The manufacturer declares under sole responsibility that:

WEG electric motors and components used for following motor lines:

W21, W22X..., W50X..., HGF and EX61G

.....

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 provisions of the following relevant European Union harmonisation legislation, wherever applicable:

ATEX Directive 94/9/EC (valid until April 19th, 2016)
ATEX Directive 2014/34/EU (valid from April 20th, 2016)
Machinery Directive 2006/42/EC***

EMC Directive 2014/30/EU (electric motors are considered inherently benign in terms of electromagnetic compatibility)

The fulfilment of the safety objectives of the relevant European Union harmonisation legislation has been demonstrated by compliance with the following standards, wherever applicable:

EN 60079-0:2012 + A11:2013*/ EN 60079-1:2007/ EN 60079-1:2014/
EN 60079-7:2007/ IEC 60079-7:2015**/ EN 60079-15:2010/ EN 60079-31:2009/ EN 60079-31:2014**/
EN 60204-1:2006 + AC:2010 and EN 60204-11:2000 + AC:2010**

* A comparison of the current version of the EN 60079-0:2012+A11:2013 and EN 60079-15:2010 standards with the previous versions used by some BASEEFA, CESI and PTB ATEX certificates shows that there are no changes in the "state of the art" applicable to the product covered by this Declaration of Conformity. The manufacturer hereby declares that the ATEX Certificates issued by BASEEFA, CESI and PTB meet the Essential Health and Safety Requirements of ATEX Directive 94/9/EC until April 19th, 2016 and ATEX Directive 2014/34/EU from April 20th, 2016.

** Electric motors evaluated under Certificate Baseefa 15 ATEX 0152X comply with the IEC 60079-7:2015, EN 60079-1:2014 and EN 60079-31:2014 requirements.

*** 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 Union. The method of transmission shall be electronic or physical method and shall be without prejudice to the intellectual property rights of the manufacturer.



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The Notified Bodies listed below performed the applicable conformity assessment procedures set out in ATEX Directive and issued the following certificates:

Motor Line/Frame Size	Marking	Certificate No.	Notified Body/No.
EX 61G	II 2 G Ex d IIA T4	CESI 07 ATEX 037X	CESI/0722
W21 Frame sizes 90-100	II 2 G Ex d/Ex de IIB T4	CESI 01 ATEX 096	CESI/0722
W21 Frame sizes 112-132	II 2 G Ex d/Ex de IIB T4	CESI 01 ATEX 097	CESI/0722
W21 Frame sizes 160-200	II 2 G Ex d/Ex de IIB T4	CESI 01 ATEX 098	CESI/0722
W21 Frame sizes 225-250	II 2 G Ex d/Ex de IIB T4	CESI 01 ATEX 099	CESI/0722
W21 Frame sizes 280-315	II 2 G Ex d/Ex de IIB T4	CESI 01 ATEX 100	CESI/0722
W21 Frame sizes 355	II 2 G Ex d/Ex de IIB T4	CESI 01 ATEX 101	CESI/0722
W21 Frame sizes 132	II 2 G Ex d IIB T3/T4 Gb	Sira 13 ATEX 1067X	Sira/0518
W22X... Frame sizes 71-80	II 2 G Ex d IIC T2/T3/T4/T5/T6 Gb II 2 D Ex tb IIIC T125°C Db I M2 Ex d I T2/T3/T4/T5 Mb	Baseefa 13 ATEX 0016X	Baseefa/1180
W22X... Frame sizes 90-132	II 2 G Ex d/Ex de IIC T2/T3/T4/T5/T6 Gb	Baseefa 13 ATEX 0079X	Baseefa/1180
W22X... Frame sizes 160-200	II 2 D Ex tb IIIC T125°C Db IP65	Baseefa 13 ATEX 0288X	Baseefa/1180
W22X... Frame sizes 225-250	I M2 Ex d/Ex de I T2/T3/T4/T5 Mb	Baseefa 14 ATEX 0208X	Baseefa/1180
W22X... Frame sizes 280-355	II 2 G Ex db/Ex db eb IIB T2/T3/T4/T5/T6 Gb II 2 D Ex tb IIIC T125°C Db IP65 I M2 Ex db/Ex db eb I T2/T3/T4/T5 Mb	Baseefa 15 ATEX 0152X	Baseefa/1180
W21 Frame sizes 63	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3204	PTB/0102
W21 Frame sizes 71	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3205	PTB/0102
W21 Frame sizes 80	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3206	PTB/0102
W21 Frame sizes 80	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3303	PTB/0102
W21 Frame sizes 90	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3207	PTB/0102
W21 Frame sizes 100	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3208	PTB/0102
W21 Frame sizes 112	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3209	PTB/0102
W21 Frame sizes 132	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3210	PTB/0102
W21 Frame sizes 160	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 03 ATEX 3006	PTB/0102
W21 Frame sizes 180	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3036	PTB/0102
W21 Frame sizes 200	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3017	PTB/0102
W21 Frame sizes 225	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3001	PTB/0102
W21 Frame sizes 250	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3018	PTB/0102
W21 Frame sizes 280	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3015	PTB/0102
W21 Frame sizes 315	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 04 ATEX 3002	PTB/0102
HGF Frame sizes 315-630	II 2 G Ex e IIC Gb	Baseefa 12 ATEX 0063U	Baseefa/1180
W21 Frame sizes 63-355	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0124X	Baseefa/1180
W22X... Frame sizes 63-355	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0193X	Baseefa/1180
HGF/W50X... Frame sizes 315-630	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0205X	Baseefa/1180
W21 Frame sizes 63-355	II 3 GD Ex nA IIC T3 Gc/Ex tc IIIB T125°C Dc	Baseefa 07 ATEX 0148X*	Baseefa/1180
W22X... Frame sizes 63-355	II 3 GD Ex nA IIC T3 Gc/Ex tc IIIB T125°C Dc	Baseefa 10 ATEX 0192X*	Baseefa/1180
HGF/W50X... Frame sizes 315-630	II 3 GD Ex nA IIC T3/T4 Gc/Ex tc IIIB T125°C Dc	Baseefa 06 ATEX 0349X*	Baseefa/1180
W21 Frame sizes 63-355	II 3 GD Ex nA IIC T3 Gc/Ex tc IIIB T125°C Dc	The manufacturer performed the conformity assessment procedure by the Internal Production Control. **	
W22X... Frame sizes 63-355	II 3 GD Ex nA IIC T3 Gc/Ex tc IIIB T125°C Dc		
HGF/W50X... Frame sizes 315-630	II 3 GD Ex nA IIC T3/T4 Gc/Ex tc IIIB T125°C Dc		

* A certificate issued by a Notified Body is not mandatory for Category 3 electrical equipment, even though, a voluntary certificate can be issued.


** The ATEX Directive allows the manufacturer to make self-declaration of conformity for Category 3 electrical equipment, since the applicable conformity assessment procedure is performed by the manufacturer.

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
4. Sira: Rake Lane, Eccleston, Chester CH4 9JN - United Kingdom

The Quality System for the certificates described above is approved by Baseefa under the Quality Assurance Notification Baseefa ATEX 5886 (WEG Equipamentos Eléctricos S.A. and WEG Linhares Equipamentos Eléctricos S.A.) and Baseefa ATEX 3862 (WEGeuro – Industria Eléctrica S.A.).

CE marking in: 1996

Signed for and on behalf of the manufacturer:

Milton Oscar Castella
 Engineering Director