



EU Declaration of Conformity



Manufacturers:

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WEG (Jiangsu) Electric Equipment CO., LTD.
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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 2014/34/EU
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 60079-1:2014*/ EN 60079-7:2015*/ EN 60079-31:2014/
EN 60204-1:2006 + A1:2009 + AC:2010 and EN 60204-11:2000 + AC:2010**

* A comparison of the current version of the EN 60079-0:2012+A11:2013, EN 60079-1:2014 and EN 60079-7:2015 standards with the previous versions used by some Baseefa, CESI, PTB and SIRA 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, PTB and SIRA meet the Essential Health and Safety Requirements of ATEX Directive 2014/34/EU.

** 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 132	II 2 G Ex d IIB T3/T4 Gb	Sira 13 ATEX 1067X	Sira/0518
W21 Frames sizes 90-355	II 2 G Ex db IIB T3/T4 Gb II 2 G Ex db eb IIB T3/T4 Gb	TÜV 16 ATEX 7769X	TÜV/0035
W22X... Frame sizes 71-80	II 2 G Ex db IIC T2/T3/T4/T5/T6 Gb II 2 D Ex tb IIIC T125°C Db I M2 Ex db I Mb	Baseefa 13 ATEX 0016X	Baseefa/1180
W22X... Frame sizes 90-132	II 2 G Ex db/Ex db eb 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 I M2 Ex db/Ex db eb I Mb	Baseefa 13 ATEX 0288X	Baseefa/1180
W22X...Frame sizes 225-250	II 2 G Ex db/Ex db eb IIB/IIC T2/T3/T4/T5/T6 Gb	INERIS 17 ATEX 0001X	INERIS/0080
W22X...Frame sizes 280-355	II 2 D Ex tb IIIC T125°C Db I M2 Ex db/Ex db eb I Mb	INERIS 16 ATEX 0036X	INERIS/0080
W21 Frame sizes 63/71/80F/80A/90/100/112/132/ 160/180/200/225/250/280/315	II 2 G Ex e IIC T1/T2/T3/T4 Gb	PTB 01 ATEX 3204/ 3205/3206/3303/3207/ 3208/3209/3210/3006/ 3036/3017/3001/3018/ 3015/3002	PTB/0102
W22X Frame sizes 63-355	II 2 G Ex eb IIC T1/T2/T3 Gb II 2 D Ex tb IIIC T125°C Db	Baseefa 15 ATEX 0237X	Baseefa/1180
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 ec IIC T3 Gc/Ex tc IIIB T125°C Dc	Baseefa 07 ATEX 0148X*	Baseefa/1180
W22X... Frame sizes 63-355	II 3 GD Ex ec 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 ec 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 ec 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 ec IIC T3 Gc/Ex tc IIIB T125°C Dc		
HGF/ W50X... Frame sizes 315-630	II 3 GD Ex ec 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.

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

CE marking in: 1996



WEG EQUIPAMENTOS ELÉTRICOS
Depto. Sistema da Qualidade e Certificações
Alexandre Eiji Amano

Signed for and on behalf of the manufacturer:

Christian Pinto Duarte

Product Compliance – Explosive Atmosphere Supervisor

Alexandre Eiji Amano

Quality System & Certification Manager