



EU Declaration of Conformity



Manufacturers:

WEG Equipamentos Elétricos S.A.

Av. Prefeito Waldemar Grubba, 3000
89256-900 - Jaraguá do Sul – SC – Brazil

www.weg.net

WEGeuro – Indústria Eléctrica, S.A.

Headquarters:

Rua Eng. Frederico Ulrich,
Zona Industrial da Maia Sector V
4470-605 – Maia – Portugal

Single Contact Point in the European Union for compiling the technical documentation:

Luís Filipe Oliveira Silva Castro Araújo
Authorised Representative

Branch – Santo Tirso:

Rua António Joaquim Campos Monteiro, 510
Santa Cristina do Couto
4780-165 – Santo Tirso – Portugal

www.weg.net/pt

WEG (Nantong) Electric Motor Manufacturing CO., LTD.

No. 128# - Xinkai South Road, Nantong
Economic & Technical Development
Zone, Nantong, Jiangsu Province – China

www.weg.net/cn

WEG (Jiangsu) Electric Equipment CO., LTD.

No. 88, Huimin West Road, Chengbei Street,
Rugao City, Jiangsu Province – China

www.weg.net/cn

Changzhou Yatong Jiewei Electromotor Co.,LTD

No.118, Dongdu West Road, Luoyang Town, Wujin, Changzhou,
Jiangsu, China.

www.weg.net/cn

declares under sole responsibility that WEG electric motors and components used for following motor lines:

W21, W22X..., W50X..., W51HDX..., W60X... and HGF

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 harmonization legislation, wherever applicable:

ATEX Directive	2014/34/EU;
EU Ecodesign Directive	(EU)2019/1781 as amended by Commission Regulation (EU)2021/341; Directive 2009/125/EC;
RoHS Directive	2011/65/EU and its amendments (including Directive 2015/863/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 harmonization legislation has been demonstrated by compliance with the following standards, wherever applicable:

EN IEC 60079-0:2018 / EN 60079-1:2014 / EN IEC 60079-7:2015 + A1:2018 / EN 60079 31:2014 / EN 60204-1:2018 / EN 60204-11:2019 / EN IEC 63000:2018 / EN 60034-2-1:2014 / EN 60034-30-1:2014 and IEC TS 60034-25:2014

Declaration of Incorporation (for motors above 1000V)

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 *and the following essential requirements of this directive are applied and fulfilled: 1.1, 1.2, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.5, 1.3.6, 1.4.1, 1.4.2, 1.4.3, 1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.5, 1.5.6, 1.5.7, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.7.1, 1.7.2, 1.7.3 and 1.7.4.*

We undertake to transmit, in response to a reasoned request by the national authorities, relevant information on the product identified above (partly completed machinery) through WEG authorized 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.



The Notified Bodies listed below performed the EU-type examination and issued the following certificates:

Motor Line/Frame Size	Marking	Certificate No.	Notified Body/No.
W21 Frame sizes 90-355	II 2 G Ex db IIB T3/T4 Gb II 2 G Ex db eb IIB T3/T4 Gb II 2 D Ex tb IIIC T125°C Db	TÜV 15 ATEX 7769X	TÜV/0035
W22Xdb Frame sizes 71-200	II 2 G Ex db/Ex db eb IIB/IIC T6...T2 Gb II 2 D Ex tb IIIC T85°C...T300°C Db I M2 Ex db/Ex db eb I Mb	INERIS 22 ATEX 0025X	INERIS/0080
W22Xdb Frame sizes 225-250		INERIS 17 ATEX 0001X	INERIS/0080
W22Xdb Frame sizes 280-355		INERIS 16 ATEX 0036X	INERIS/0080
W22Xeb 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	SGS Fimko Oy/0598
HGF Frame sizes 315-630	II 2 G Ex e IIC Gb	Baseefa 12 ATEX 0063U	SGS Fimko Oy/0598
W21 Frame sizes 63-355	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0124X	SGS Fimko Oy/0598
W22Xtb Frame sizes 63-355	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0193X	SGS Fimko Oy/0598
HGF / W50Xtb / W51HDXtb Frame sizes 315-630	II 2 D Ex tb IIIC T125°C Db	Baseefa 10 ATEX 0205X	SGS Fimko Oy/0598
W60Xtb Frame sizes 315-1000	II 2 D Ex tb IIIC T125°C Db	Baseefa 14 ATEX 0210X	SGS Fimko Oy/0598
W21 Frame sizes 63-355	II 3 G Ex ec IIC T3 Gc II 3 D Ex tc IIIB/IIC T125°C Dc	The manufacturer performed the conformity assessment procedure by the Internal Production Control. ⁽¹⁾	
W22Xec Frame sizes 63-355	II 3 G Ex ec IIC T3 Gc II 3 D Ex tc IIIB/IIC T125°C Dc		
HGF / W50Xec / W51HDXec Frame sizes 315-630	II 3 G Ex ec IIB/IIC T4/T3 Gc II 3 D Ex tc IIIB/IIC T125°C Dc		
W60Xec Frame sizes 315-1000	II 3 G Ex ec IIB/IIC T4/T3 Gc II 3 D Ex tc IIIB/IIC T125°C Dc		

⁽¹⁾ 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 SGS Fimko Oy (NB0598) under the Quality Assurance Notification SGS ATEX 5886 (WEG Equipamentos Elétricos S.A.) and SGS ATEX 3862 (WEGeuro – Indústria Elétrica S.A.).

Signed for and on behalf of the manufacturer:

Carlos Lourenço
Product Compliance Supervisor
Jaraguá do Sul
September 13, 2023

Rodrigo Fumo
Engineering Director
Jaraguá do Sul
September 13, 2023