



Certification Excellence

CERTIFICATE FOR PRODUCT CERTIFICATION

This is to certify that:

Zest WEG Group

is a CERTEX approved manufacturer and may apply the CERTEX mark of approval on their products as indicated on the schedule of certification that accompanies this certificate.

This certificate is valid from 01 June 2018 and expires on 31 May 2019 provided that all CERTEX conditions and requirements are complied with.

Certificate Number: CX0514 Edition 6.2

A handwritten signature in black ink, appearing to read 'JG Auret'.

JG Auret
Director: Technical



Schedule of Certification

1. Certificate holder

<p><u>Name of Supplier</u> : Zest WEG Group</p> <p>Physical Address: 47 Galaxy Road, Linbro Park Postal Address: Private Bag X10011, Sandton, 2146</p> <p>Tel: 011-723 6000 E-mail: FSteyn@zestweg.com</p> <p><u>Alternative manufacturing sites:</u></p> <ul style="list-style-type: none">• WEG Equipamentos Elétricos S.A. (Brasil)• WEG Electric Motor Manufacturing Co. Ltd. (Nantong)• WEG Industries Pvt Ltd (India)• WEG euro Indústria Eléctrica, S.A. (Portugal)	<p><u>Management Representative</u></p> <p>Mr Fanie Steyn</p>
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2. Validity period

Date of Issue: 01 June 2018
Expiry Date: 31 May 2019

3. Certified products

Motors	Variable Speed Drives (VSDs)	Relevant Standards	Ex Rating	Type Certificate no	Expiring Date
1. WEG motors with WEG VSDs					
Ex d motors: W21 Range frame: 90S/L, 100L, 112M, 132S/M, 160M/L, 180M/L, 200M/L, 225S/M, 250S/M, 280S/M, 315S/M & 355M/L	VFD for Ex d motors: WEG AC VFD type: CFW09 and CFW11	SANS 60079-0 SANS 60079-1 SANS 60079-2 SANS 60079-7	Ex db IIB T4 Gb, Ex db eb IIB T4 Gb, Ex db IIB T3 Gb, Ex db eb IIB T3 Gb Ex d IMb	MS-XPL/17.0531 X XPL/19240/18.0057 SABS MS/11-843	3 May 2020
Ex d motors: Ex 61G 220V	N/A	SANS 60079-0 SANS 60079-1	Ex d IIA T3	M-XPL/10.1126 (Rev1)	20 May 2021
Ex nA motors: W22 Range, Frame: 63-355 Volts: 380/525/550 Poles: 2-12	WEG AC VFD type CFW09 and CFW11	SANS 60079-0 SANS 60079-15	Ex nA IIC T4 (T3 when anti- condensation heaters are fitted: Ex nA IIB T4 Gc	S-XPL/17.0489 X XPL/19240/18.0057	2 May 2020
Ex tc and tb motors: W22 Range, Frame Sizes 63-355 Volts; 380/525/550 Poles 2-12 Volts ≤ 1000V	WEG AC VFD type CFW09 and CFW11	SANS 60079-0 SANS 60079-31	Ex tc IIB T125°C Dc, Ex tb IIIC T125°C Db IP6X	S-XPL/17.0489 X XPL/19240/18.0057	2 May 2020
Ex nA motors: W60 Range, Frame: 355- 1000 Volts: up to 13.8kV Poles: 2-14	N/A	SANS 60079-0 SANS 60079-15	Ex nA IIC T3 Gc when anti- condensation heaters are fitted: Ex nA IIB T4 Gc	S-XPL/17.1058X XPL/18786	27 July 2020
Ex tb motors: W60 Range, Frame: 355- 1000 Volts: up to 13.8kV Poles: 2-14	N/A	SANS 60079-0 SANS 60079-31	Ex tc IIIB T125°C/T160°C Dc IP6X Ex tb IIIC T125°C/T160°C Db IP6X	S-XPL/17.1058X XPL/18786	27 July 2020
Ex nA motors WQuattro Frame sizes 63-355, 1000V for Ex n applications, and up to 1100V for Dust only 2-12 Poles	VFD Type: CFW09 and CFW11	SANS 60079-0 SANS 60079-15 SANS 61241-0 SANS 61241-1	Ex nA IIC T3 (200°C) and Ex tD A21 IP65 T125°C...T160°C	S-XPL/12.0402 X (Rev1) XPL/19240/18.0057	14 Aug 2022

Motors	Variable Speed Drives (VSDs)	Relevant Standards	Ex Rating	Type Certificate no	Expiring Date
HGF Range Frame:315 to 630, W50 Range Frame: 315 to 450 2-14 Poles	N/A	SANS 60079-0 SANS 60079-15 SANS 60079-31	Ex nA IIC T4 (T3 when anti-condensation heaters are fitted) Gc Ex tc IIIB T125°C Dc IP (see schedule) Ex tb III C T125°C Db IP6X (see schedule)	S-XPL/17.0488 X	2 May 2020
M-Line Range Frame: 280 to 1250 Volts: up to 13.8kV 2-24 Poles	N/A	SANS 60079-0 SANS 60079-15 SANS 60079-31	Ex nA IIC T4 (T3 when anti-condensation heaters are fitted) Gc, Ex tc IIIB T125°C Dc IP Ex tb IIIC T125°C Db	S-XPL/17.1057 X	27 July 2020
Ex d W22 X Range Motors of Frame Size 71 to 355 (suitable for Group IIC)	VFD Type: CFW09 and CFW11	SANS 60079-0 SANS 60079-1 SANS 60079-7 SANS 60079-31	Ex d IIC T4 Gb Ta -55°C to +80°C Ex de IIC T4 Gb Ta -55°C to +80°C Ex tb IIIC T135°C Db IP66 Ta -55°C to +80°C see schedule Ex db IIB T4 Gb Ex db eb IIB T4 Gb Ex db I T4 Mb (-20°C < Ta < +80°C) Ex tb IIIC T125°C Db (-55°C < Ta < +80°C) IP55/56/65/66 Ex d e I Mb Ex db eb I Mb	MS-XPL/17.0490 X XPL/19240/18.0057	11 July 2020
Series MGF, MGI, MGL, MGR and MGW, Frame: 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250 (NEMA equivalent) 2 to 24 Poles	N/A	SANS 60079-0 SANS 60079-2	Ex px IIC T4 or T3 Ex pz IIC T4 or T3	S-XPL/17.0491 X	2 May 2020
Ex nA motors W21 Range of Small Induction Frame: 63 to 355 Up to 1000V	VFD Type: CFW09 and CFW11	SANS 60079-0 SANS 60079-15	Ex nA IIC T3 Gc	S-XPL/17.1175X XPL/19240/18.0057	16 Aug 2020
Ex t motors W21 Range of Small Induction Frame: 63 to 355 Up to 1100V	VFD Type: CFW09 and CFW11	SANS 60079-0 SANS 60079-31	Ex tc IIIB T125°C Dc Ex tb IIIC T125°C Db	S-XPL/17.1175X XPL/19240/18.0057	16 Aug 2020

NOTE - Only products listed in a valid CERTEX Schedule of Certification are covered by the CERTEX mark. For extension of the schedule, the mark holder must lodge an application with CERTEX.

4. Document History

Date	Edition	Summary
01 June 2017	5.0	1 Year cycle
13 March 2018	6.0	1 Year cycle and the updating of the listed equipment and certificates.
05 April 2018	6.1	Updating of the listed equipment and certificates.
07 May 2018	6.2	Updating of the listed equipment according to Zest factory