Mining And Surface Certification (Pty) Ltd

2015/021934/07

THIS CERTIFICATE IS ISSUED AS AN I.A. CERTIFICATE IN TERMS OF THE MINE HEALTH AND SAFETY ACT, ACT NO 29 OF 1996 (AND REGULATIONS), THE OCCUPATIONAL HEALTH AND SAFETY ACT (ACT 85 OF 1993) AND REGULATION 17 OF THE ELECTRICAL MACHINERY REGULATIONS

IA CERTIFICATE	MASC 22-9015	**Issue**	0
Issue Date	13 September 2022	**Expiry Date**	13 September 2032
Applicant	CCG Cable Terminations (PTY) LTD, 33-37 Forge Road, Spartan Industrial Area, Kempton Park, 1619		
Manufacturer	CCG Cable Terminations (PTY) LTD, 33-37 Forge Road, Spartan Industrial Area, Kempton Park, 1619		
Description (See "Annex A" below)			
Equipment	Glands	**Type**	E1W, A2, D1W, I Plus, CW and Posiflex gland ranges
MARKING: ***Must be additionally applied to the equipment***	**Applicant / Manufacturer** **Type** **Ex Marking** **IA Number** **Serial Number** **Rating**	CCG Cable Terminations (PTY) LTD As above IP66/67/68 (2m cont.) - as applicable MASC 22-9015 See "Annex A" below As per description below	
WARNING(S)	As per conditions below		

Compliance:

The equipment as described above / below has been allocated the rating Explosion Protected **as above** utilizing the SANS/IEC Standards:

- SANS/IEC 60529:2013 - "Degrees of protection provided by enclosures (IP Code)"
  - (clause 13.4 / 13.6 / 14.2.6 / 14.2.7 / 14.2.8)

Note: This certificate covers only the listed standards and does not imply compliance to any other standard, related or inferred. It is up to the manufacturer to ensure that the product complies to all relevant standards for the application.

Special conditions of safe use X:

- The interface with the enclosure is unidentified, except for the gasket on the glands. It is up to the end user to install the gland according to the manufacturer's instructions.

Conditions of manufacture:

- None

Terine Orsmond
PROJECT MANAGER

Regardt Zeelie
TECHNICAL SPECIALIST

This certificate only covers the sample submitted and does not cover production units.

According to the relevant requirements of the MHS Act and the OHS Act, production units of explosion protected equipment are required to comply with third party quality assurance (an approved mark scheme or batch testing by an accredited test laboratory).

Apparatus in hazardous locations is subject to the following provisions as applicable, which shall be adhered to:
SANS 10086 requirements;
Any conditions mentioned in the above certificate;
Any relevant requirements of the MHS Act;
Any restrictions and conditions enforced by the chief inspector of mines, principal inspector (Group I equipment) or chief inspector of factories (Group II equipment).

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Unit 5 Lelyta Park, 45 Jurg Avenue, Hennopspark, Ext 87
Centurion 0157

ANNEX A

Description	**D1W gland range (Size 00 to size 13) – IP66/67/68 (2m cont.)** The D1W gland consists of an inner, outer, cone, cone ring, lock nut, inner seal and a sealing gasket. The gland is mainly used for industrial purposes, engaged into a threaded hole or secured with a locknut. **E1W gland range (Size 00 to size 13) – IP66/67/68 (2m cont.)** The E1W gland consists of an inner, body, cone, cone ring, outer nut, lock nut, outer seal, inner seal, skid ring and a sealing gasket. The gland is mainly used for industrial purposes, engaged into a threaded hole or secured with a locknut. **A2 gland range (Size 00 to size 13) – IP66/67/68 (2m cont.)** The A2 gland consists of an inner, outer, bush, lock nut, gripper seal, skid ring and a sealing gasket. The gland is mainly used for industrial purposes, engaged into a threaded hole or secured with a locknut. **CW gland range (Size 00 to size 13) – IP66** The CW gland consists of an inner, body, cone, cone ring, lock nut, bush, outer nut, skid ring, outer seal and a sealing gasket. The gland is mainly used for industrial purposes, engaged into a threaded hole or secured with a locknut. **I Plus gland range (Size 00 to size 7) – IP66/67/68 (2m cont.)** The I Plus gland consists of an inner, body, cone, cone ring, lock nut, IP corrosion guard outer, IP corrosion guard nut, skid ring, corrosion guard sealing ring, inner seal and outer seal. The gland is mainly used for industrial purposes, engaged into a threaded hole or secured with a locknut. **Posiflex gland range (Size 00 to size 4) – IP66/67/68 (2m cont.)** The Posiflex gland consists of an inner, insert, lock nut, Outer, Nipple nut mould, Gripper seal, Skid ring, Nipple seal and a Gasket. The gland is mainly used for industrial purposes, engaged into a threaded hole or secured with a locknut.
Standard compliance	See “certificate” above
Warnings	See “certificate” above
Conditions of Certification	
Special Conditions of safe use (X)	• As above
Conditions of manufacture	• None

Mining And Surface Certification (Pty) Ltd Reg No: 2015/021934/07
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