





(Pty) Ltd: 2015/021934/07

IN TERMS OF REGULATION 21.17.2 OF THE MINERALS ACT (INCORPORATION THE MINE HEALTH AND SAFETY ACT) AND REGULATION 9 (1) OF THE ELECTRICAL MACHINERY REGULATIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT

KEGGEATION 3 (1)	OF THE ELECTRICAL MACHINERY	CEGOLATIONS OF THE	OCCOL ATIONAL TILALITI AND SALETT ACT
IA CERTIFICATE	MASC MS/20-9020X	Issue	0
Issue Date	22 June 2020	Expiry Date	22 June 2030
Applicant	Pratley Manufacturing (Pty) Limited		
	14 Jackson Street, Factoria, Krugersdorp, 1745, Gauteng, South Africa		
Manufacturer	Pratley Manufacturing (Pty) Limited		
	14 Jackson Street, Factoria, Krugersdorp, 1745, Gauteng, South Africa		
Description (See "Annex A" below)			
Equipment	Flameproof Adaptors and	Туре	Refer to description
	Reducers		
MARKING: Must be additionally applied to the equipment	Applicant / Manufacturer	Pratley Manufacturing (Pty) Limited	
	Туре	Refer to description	
	Ex Marking	Ex db I Mb, Ex db IIC Gb, Ex eb I Mb, Ex eb IIC Gb,	
		Ex nR IIC Gc, Ex ta IIIC Da.	
		IP66/68 (350m)	
	IA Number	MASC MS/20-9020X	
	Serial Number	See "Annex A" below	
	Rating	N/A	
WARNING(S)	N/A		
Complianco:		•	

The equipment as described above and in report ZA/ICS/ExTR20.0016/00 has been allocated the rating Explosion Protected as above utilizing the SANS/IEC Standards:

- SANS (IEC) 60079-0: 2019 General requirements
- SANS (IEC) 60079-1: 2015 Flameproof enclosures d
- SANS (IEC) 60079-7: 2019 Explosive atmospheres Part 7: Equipment protection by increased safety "e"
- SANS (IEC) 60079-15: 2010 (2017) Explosive atmospheres Part 15: Equipment protection by type of protection "n"
- SANS (IEC) 60079-31: 2014 Equipment dust ignition protection by enclosure "t"
- ARP 0108:2018 Regulatory requirements for explosion protected apparatus

Special conditions of safe use X:

• See "Annex A" below

Conditions of manufacture:

• See "Annex A" below



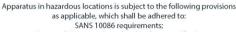
Terine Orsmond TECHNICAL OFFICER Regardt Zeelie **TECHNICAL SPECIALIST**

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)

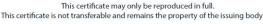
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Any conditions mentioned in the above certificate; Any relevant requirements of the MHS Act and code of practice enforced in terms of regulations 21.17.2 of the minerals act:

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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ANNEX A

The range of flameproof adaptors and reducers are manufactured from brass, 304 or 316 stainless steel. The body

Description

comprises of two types of threads on opposite sides to each other for male and female thread engagement with typically an enclosure and gland. A sealing gasket is utilized on the male threaded part to maintain an ingress protection rating of IP66 and IP68 with the degree of protection IPX8 corresponding to an immersion of up to 350 meters under water. The rated service temperature of the adaptors and reducers is -35°C to 120°C. The range of flameproof adaptors and reducers are as follows: M25 M32 NPT 0.75 BSP 1.25 PG11 PG13.5 PG 36 Legend Type A Type B Standard See "certificate" above compliance Warnings See "certificate" above **Conditions of Certification** Special The adaptors and reducers shall only be used at a service temperature between -35°C and 120°C. Conditions of . The adaptors shall not be used in conjunction with a blanking device. In addition, only one adaptor shall be installed safe use (X) • The appropriate ingress protection level / restricted breathing and / or flameproof characteristics must be achieved and maintained at the interface of the adaptor or reducer with the enclosure and gland. Conditions of None manufacture

This document is issued based on Mining And Surface Certification's Standard Contract terms and conditions available on request.

While every endeavour is made to ensure that a test / assessment / inspection is representative and accurately performed, and that a report / certificate is accurate in the quoted results and conclusions drawn from the test / assessment / inspection, MASC or its directors/employees shall in no way be liable for any error made in carrying out the test / assessment or for any erroneous statement, whether in fact or in opinion, contained in a report / certificate issued pursuant to a test / assessment / inspection.

MASC takes no responsibility for any non-conformances, exclusions or any results / assessments / inspections not in compliance with the standards. By marking the equipment in accordance with the documentation / standard, the manufacturer / applicant attests on his own responsibility that the equipment / installation has been designed and constructed in accordance with the applicable requirements of the relevant standards and documentation, that the routine verifications / routine tests have been correctly completed and the equipment / installation complies with the documentation and standard(s).

This document is only for use and application in South Africa. It is issued based on National interpretations and accepted practices

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