



MASC Markscheme And Training (Pty) Ltd

PRODUCT LIST: ANNEX 1

This "Annexure" forms an essential part of Permit Number MASC-088MR

Registered name:	Rand Instruments Africa (Pty) Ltd	Trade name:	Rand Instruments Africa (Pty) Ltd
Registration Number:	2000/018593/07	Street Address:	11 Neon Road Fulcrum Gauteng 1559
Management System to which the certified product(s) is manufactured	MS-P-CR Rev 3 MS-P-CRR Rev 1	Management Representative:	Anton Barnard
Compiled by: Tony Mouton		Date:	22 January 2024
ISSUE No: 4		Approved:	22 January 2024

PERMIT NUMBER: MASC-088MR

This permit covers the manufacture and repair of certified equipment, for the following:

- Air Conditioners, pressurised enclosures, shelter systems, distribution boards and H-VACs
- Repair of approved Ex luminaires

Additional Conditions

The company is allowed to manufacture and repair only the equipment listed on this product list, according to their manufacture and repair procedures as laid out in the company's QMS.

The company is allowed to repair and refurbish PNL100/1X Nordland Pendant Light with IA Number MASC MS/23-4666X, according with Standard Operating Procedure Ex Beacon Light Repair : SHEQ-SOP 071.

22 January 2024

Date:

Tony Mouton

Mark Scheme Manager:

Signature:

PERMIT NUMBER: MASC-088MR

#	Product Description	Technique	Test Rep / Certificate no.	Certificate Expiry Date
1	Analyser Shelters	Ex [s] IIC T4	S-XPL/15.0140 X	2025/03/25
2	Kayden Flow Switch	Ex db IIB+H2 T3 Gb	MTEEx-S/19.0073X	2029/03/31
3	GUB-3 & GUB-4 Populated enclosures	Ex d IIC T6 Gb Ex tb IIIC 85°C Db IP66	MTEEx-S/19.0426X	2031/06/17
4	Instrument Enclosures Series 2014	Ex pz IIC T4 Gc	MTEEx-S/20.0039X	2025/08/01
5	HVAC System Series 2006	Ex d nA mb pz IIC T4 Gc	MTEEx-S/21.0339X	2031/08/24
6	Samsung Expansion Valve	Ex mb IIC T6 Gb	MTEEx-S/21.0530 X	2031/11/23
7	GUB-01 Populated enclosure	Ex d IIC T5 Gb	MTEEx-S/21.0554 X	2031/12/13
8	QTF012714GE and QTF024713GE Air Conditioning Units	Ex d mb nA IIB T3 Gc	MTEEx-S/22.0224 X	2025/06/03
9	Type YK-01H Encapsulated Pressure Switch	Ex mb IIC T6 Gb	MTEEx-S/23.0067 X	2033/04/04
10	Air Conditioner – Outside Unit Type MOSU-24MW-RIA	Ex d mb nA IIC T3 Gc	MASC S/23-4873	2033/06/07
11	PNL100/1X Nordland Pendant Light	Ex db I Mb Ex db IIB T4 Gb	MASC MS/23-4666X	2033/04/06
12	Air Conditioner - Outside Unit Type MOSU-18MW-RIA	Ex d mb nA IIC T3 Gc	MASC S/23-5622X	2033/09/19
13	Air Conditioner - Outside Unit Type SOSU-24UC-RIA	Ex d mb nA IIC T3 Gc	MASC S/23-5623X	2033/09/19
14	Air Conditioner - Outside Unit Type MISU-24MW-RIA	Ex d mb nA IIC T3 Gc	MASC S/23-5624X	2033/09/19



MASC Markscheme And Training (Pty) Ltd Reg No: 2018/368042/07

VAT No: 4570385322; Director: Roelof Viljoen

Unit #5, Lelyta Park, 45 Jurg Avenue, Hennospark Ext 87, Centurion, 0157 ♦ P.O. Box 14344, Clubview, 0014

Tel: 012 653 2959 ♦ Fax: 086 605 8568

Website: masc-ex.com / e-mail: tonym@masc-ex.co.za



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Comments:

The MASC Permit only covers the quality assurance for the manufacture and repair (as applicable) of certified equipment to the issued certification / certification drawings / regulatory principles and does not imply a statement by MASC of compliance of the equipment to the standards. The original certificate issued for the equipment covers compliance of the equipment to the applicable standards.

Auditing is of a sampling nature and as such MASC cannot cover all aspects of the quality system. It is incumbent on the organization to ensure that they meet the requirements of the Quality System and the Quality requirements of the reference documents, including:

Manufacture

- SANS/IEC 80079-34: Explosive atmospheres – Part 34: Application of quality systems for equipment manufacture.
- MS-P-CR Certification Requirements Rev 3

Repairs

- IECEx OD 314-5: Quality Management System requirements for IECEx Service Facilities involved in the repair, overhaul and reclamation of Ex equipment
- IECEx OD 315-5: Additional requirements for IECEx Service Facilities involved in repair, overhaul and reclamation of Ex equipment.
- MS-P-CRR Certification Requirements Repair Rev 1
- SANS 60079-19: Explosive atmospheres. Part 19: "Equipment repair, overhaul and reclamation".

General

The mark holder shall:

- have a minimum of two MASC trained specialists on every technique as stated on their mark permit
- only use the MASC permit logo as per MASC rules
- only display the MASC Mark Permit logo on equipment covered in this Product List. The Mark holder can request a copy of document number MSFO Issue, maintenance, Suspension and Withdrawal of Mark Permit for more information.
- comply with MASC Standard Terms and Conditions.

By the extension of the certificate listing on the Mark Scheme product list MASC is not condoning the use of expired certificates, but only covering the quality system for when the product is re-certified. Certificate marked with an asterisk (*) needs to be re-certified as per written arrangement with MASC test lab.



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