

Example of alternative thread forms:

Metric
ET (Conduit)
PG
BSPP
BSPT
ISO
NPT
NPSM

Metric entry threads of all model series to be manufactured with a pitch between 0.7 mm and 2.0 mm, 1.5 mm as standard.

Note:

- IECEX SIR 10.0148U and IECEX ITS 17.0049U are superseded by IECEX CML 18.0186U.
- The product covered by Issue 0 of IECEX CML 18.0186U remains identical to that previously covered by the certificates above.
- Where the above certificates are specified in other product certification, or other technical specifications IECEX CML 18.0186U reference for the product shall be used in its place; updating of the other product certificate or technical specification is not required.

Based on the following documentation: IECEX CML 18.0186U. Issue 1.

2. INSTALLATION INSTRUCTIONS

It is the manufacturer's responsibility to supply installation instructions with each unit offered for sale as required by IEC/SANS 60079-0 Clause 30.

3. SPECIAL CONDITIONS FOR SAFE USE (denoted by "X" after certificate number)

None.

4. SCHEDULE OF LIMITATIONS (denoted by "U" after certificate number)

The following conditions relate to safe installation and / or use of the components.

- The PX78* unions shall only be fitted to enclosures where the temperature, at the point of mounting, does not exceed -60°C to +85 °C.
- The interfaces between the male thread of the Union adaptor/reducer and an associated enclosure and between the female thread of the union adaptor /reducer and the cable entry device cannot be defined. Therefore, it is the installer's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.

5. CONDITIONS OF CERTIFICATION

All production units must be covered by a QAN (Quality Assurance Notification), Product Mark Scheme or batch evaluation.

6. MARKING

The following (or similar) information have to be clearly and permanently marked on all units:

Supplier : CMP Products Limited
 Manufacturer : CMP Products Limited
 Equipment : Unions
 Model/Type : 784, 789/PX784, PX789
 Serial No. : ---
 Ex Rating : Ex eb I Mb*

Ex db I Mb*

Ex eb IIC Gb

Ex db IIC Gb

Ex ta IIC Da

Ta: -60°C to 85°C/-60°C to +200°C (See description for details)

***Aluminium alloy is not acceptable for Group I applications**

IA Certificate No : MS-XPL/21.0013 U

This certification indicates compliance with R10.1 of the Mines Health and Safety Act and/or EMR 9(2) of the Occupational Health and Safety Act, provided that the apparatus is used as relevant in accordance with:

- i) SANS 10086 and IEC/SANS 61241-14 requirements as applicable;
- ii) Any conditions mentioned in the above report;
- iii) Any relevant requirements and codes of practice enforced in terms of the Mine Health and Safety Act or Occupational Health and Safety Act; and
- iv) Any restrictions and conditions enforced by the Chief Inspector of Mines or the Principal Inspector or the Chief Inspector: Occupational Health and Safety.
- v) A revision certificate replaces all previous version of the certificate.
- vi) * - Only covers equipment Imported between the "Issued" and "Expire" dates.
- vii) If and when your QAN (Quality Assurance Notification) Certificate for your equipment manufacturer expires during the valid period of the IA Certification (issued for your equipment) and a new certificate is not submitted the existing IA Certification will then be cancelled. It is thus the client's responsibility to always submit the updated and valid QAN certificate(s) to Explolabs (Pty) Ltd

Responsible Testing Officer:


D Maree

Technical Specialist

EXPLOLABS EXPLOSION PREVENTION SERVICES

This report/certificate shall not be reproduced except in full without the written approval of the company Explolabs (Pty) Ltd shall not be liable for any losses or damages sustained on account of any failure or omission to properly perform our duties in terms of any contract undertaken by us. This disclaimer is immutable and automatically incorporated in any contract undertaken by us; notwithstanding anything to the contrary, save for the express written waiver of our managing director. By marking the equipment in accordance with the documentation/standard, the manufacturer attests on his own responsibility that the equipment has been constructed in accordance with the applicable requirements of the relevant standards and that the routine verifications and tests have been successfully completed and that the product complies with the documentation and standard(s). The contents of electronic reports/certificates cannot be guaranteed. Original certification documents will be kept on file at Explolabs (Pty) Ltd