



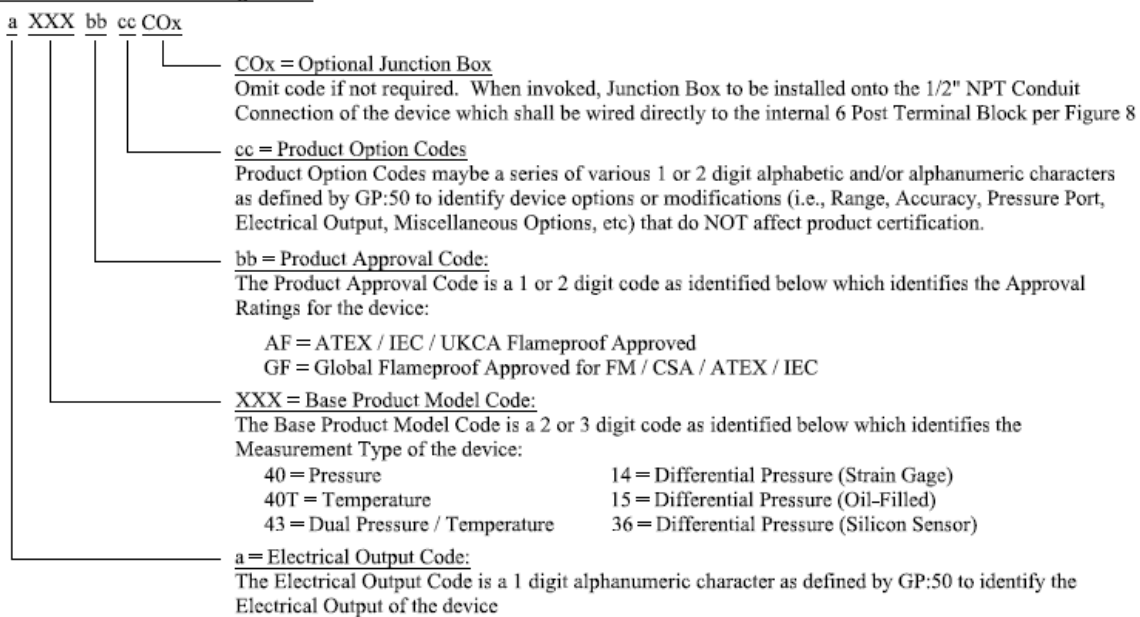
SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS18ATEX13544X Rev. 1

13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

A series of pressure and temperature transducers housed in a stainless steel tubular enclosure. The process side is hermetically sealed with GTAW or LASER welded joints. The connection side is epoxy sealed and supplied with 18awg MTW wire flying leads or 18awg PVC insulated cable.

Model / Part Number Designation:



CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.

14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
Approval Summary Document ATEX/IECEX Flameproof Approval Ø1.00 Housing Can Enclosures (XP10)	A8AD-XP10.00	A	6/17/2022
*Approval Summary Document ATEX/IECEX Flameproof Approval Ø1.00 Housing Can Enclosures (XP10)	A8AD-XP10.00	B	1/12/2023

Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

15. SPECIFIC CONDITIONS OF USE

- Flamepaths are not intended to be repaired.

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant Essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 105321451CRT-002 dated 26.JAN.2023



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17. ROUTINE (FACTORY) TESTS

- Welded joints shall be routine tested per the requirements of EN 60079-1:2014, Clause 16.3 with a minimum overpressure of 1,302kPa for no less than 10 seconds. Batch testing per ISO 2859-1 is permitted. Equipment shall meet the acceptance criteria laid out in clause 16.5 of EN 60079-1:2014. Alternate routine non-destructive testing can also be employed per one of the following ISO methods
 - o radiographic weld inspection; or
 - o ultrasonic weld inspection; or
 - o magnetic particle weld inspection; or
 - o liquid penetrant weld inspection

18. DETAIL OF CERTIFICATE CHANGES

R.0 (June 2022)

- Initial release by Intertek Italia S.p.A. NB 2575 based on the assessment performed on June 2022 and on the certificate legal ownership transferred from Intertek Testing & Certification Ltd. (NB 0359); the same issued original certificate number is used,
- Update from IEC 60079-0:2011 to IEC 60079-0:2017,
- Drawing A8AD-XP10.00 revision level increases.

R.1 (June 2023)

- Change Markings: ATEX NB # From 2575 to 2460 and Add UKCA #: 8501