



IECEX TEST REPORT ADDENDUM

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Standards : IEC 60079-0:2011, 6th Edition ; IEC 60079-1:2014, 7th Edition; IEC 60079-31:2013, 2nd Edition

Test procedure : IECEx System
 Test Report Form Number : ExTR Addendum_2 (released 2010-08)

Instructions for Intended Use of ExTR Addendum:

An ExTR Addendum is to supplement a previously issued ExTR package. Only those clauses applicable to the supplemental issue being addressed are to be tabulated and remarked upon as part of this document. An ExTR of National Differences may also supplement this document. An ExTR Addendum is to be compiled and reviewed by the ExTL. The Issuing ExCB indicates final approval of the ExTR Addendum as part of the overall ExTR package on the associated ExTR Cover.

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Possible test case verdicts:

- test case does not apply to the test item :N / A
- test item does meet the requirement :Pass

General remarks:

The test results presented in this ExTR Addendum relate only to the item or product tested, and are only valid when considered together with the related Ex Test Report that was previously issued, along with any previously issued ExTR Addendums for the same item or product.

Only clauses and manufacturer's documents impacted by this document are detailed.

- "(see Attachment #)" refers to additional information appended to this document.
- "(see appended table)" refers to a table appended to this document.
- Throughout this document, a point is used as the decimal separator.

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Clause	Requirement – Test	Result – Remark	Verdict
IEC 60079-0:2011, 6 th Edition cl. 16.2.	Identification of entries	This issue complements the alternative using type taper threads $Rc^{1/2}$, $Rc^{3/4}$, $BSPT^{1/2}$, $BSPT^{3/4}$ and cylindrical threads $G^{1/2}$, $G^{3/4}$, $G^{3/8}$, $BSPP^{1/2}$, $BSPP^{3/4}$, $BSPP^{3/8}$ for only process threaded joint D_1 . - see Schedule of limitations in IECEx FTZU 14.0003/03. see Application manual N-L2236dated 05.12.2016	Pass
Edition IEC 60079-1:2014, 7 th Edition cl. D.3.6.	Ex component enclosure requirements	Verification of reference pressure (RP) with baffle plate – used sample with max free volume – type XD-AHH: For Group IIC Ex component enclosures, the reference pressure was determined according to Edition IEC 60079-1:2014, 7 th Edition cl. D.3.6., with a solid obstruction (baffle plate) of approximately 60 % of the cross-sectional area. $T_a = -50^\circ C$ $P_{max} = 9,98 - 13,43 C_2H_2$ $P_{max} = 8,77 - 31,42 H_2$ The verified over pressure static test (4x RP) 65 bar remains without change.	Pass
IEC 60079-31:2013, 2 nd Edition cl. 5.1.2.;	Threaded joints	This issue complements the alternative using type taper threads $Rc^{1/2}$, $Rc^{3/4}$, $BSPT^{1/2}$, $BSPT^{3/4}$ and cylindrical threads $G^{1/2}$, $G^{3/4}$, $G^{3/8}$, $BSPP^{1/2}$, $BSPP^{3/4}$, $BSPP^{3/8}$ for only process threaded joint D_1 . - see Schedule of limitations in IECEx FTZU 14.0003/03.	Pass

The main design of enclosure is without change.