

Member of the FM Global Group

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment

IPAQ-HX. Temperature Transmitter.

IS / I / 1 / ABCD / T4 Ta = -40°C to +80°C - 3-7851; Entity Entity Parameters (Terminals 5 and 6): V_{Max} = 30 V, I_{Max} = 100 mA, P_{Max} = 900 mW, C_i = 0, L_i = 2.5 mH.

Equipment Ratings:

Intrinsically Safe Apparatus for use in Class I, Division 1, Groups A, B, C and D, T4 Ta = -40°C to +80°C hazardous (Classified) locations in accordance with manufacturer's Control Drawing Number 3-7851.

IPAQ-LX. Temperature Transmitter.

AIS / I, II, III / 1 / ABCDEFG - 3-7852; Entity Input Parameters (Terminals 5 and 6): $V_{Max} = 30 \text{ V}, I_{Max} = 100 \text{ mA}, P_{Max} = 900 \text{ mW}.$ Entity Parameters (Terminals 1, 2, 3 and 4): $V_{oc} = 30 \text{ V}, I_{sc} = 25 \text{ mA}, C_a = 0.12 \ \mu\text{F}, L_a = 56.8 \text{ mH}.$

Equipment Ratings:

Associated Intrinsically Safe Apparatus providing outputs for connection to Class I, II, III, Division 1, Groups A, B, C, D, E, F and G hazardous (Classified) locations in accordance with manufacturer's Control Drawing Number 3-7852.

FM Approved for:

INOR Process AB Malmo, Sweden



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

| Class 3600 | 2011 |
|------------|------|
| Class 3610 | 2010 |
| Class 3810 | 2005 |

Original Project ID: 0D6A8.AX Approval Granted: August 8, 1997

Subsequent Revision Reports / Date Approval Amended

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050929 October 19, 2005 070814 August 31, 2007 3042212 May 7, 2012

FM Approvals LLC

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Date

