

EU Declaration of Conformity

Expro Meters, Inc
50 Barnes Park North
Wallingford, Connecticut 06492 USA

do herewith declare that the **PassiveSONAR™ Industrial Flowmeters**

comprised of TB8-xx-xx-xx-03 Transmitter
 SH-xxx-xx-xA-xxx-03 Sensor Head

or comprised of TB8-xx-xx-xx-04 Transmitter (stand-alone)

(where x represents any alphanumeric combination)

are in conformity with the provisions of the following EC Directives when installed in accordance with the installation instructions and with the Supplement for ATEX Safety Instructions (20909-03C) provided with the PassiveSONAR™ Flowmeter.

2014/35/EU	Low Voltage Directive (LVD)
2014/30/EU	Electromagnetic Compatibility (EMC) Directive [Group 1, Class A ISM equipment]
2014/34/EU	Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) Directive

and that the standards referenced below have been applied:

EN61010-1:2010	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements
EN 55011:2009 + A1:2010	Industrial, Scientific, and Medical (ISM) Radio-Frequency Equipment – Electromagnetic Disturbance Characteristics – Limits and Methods of Measurement (CISPR 11:2003)
EN 61326-1:2013	Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements – Part 1: General Requirements
EN 61326-2-3:2013	Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements – Part 2-3: ... Transducers ...
EN 60079-0:2012	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements

EN 60079-11:2012 Electrical Apparatus for Explosive Gas Atmospheres
– Part 11: Equipment Protected by Intrinsic Safety ‘i’

EN 60079-15:2010 Explosive Atmospheres - Part 15: Equipment Protected by
Nonincendive Electrical Apparatus ‘n’

EN 60529:1991 Degrees of Protection Provided by Enclosure (IP Code)
+A1:2000

Component/ATEX markings

TB8-xx-xx-xx-03 with
SH-xxx-xx-xA-xxx-03



II 3 G Ex ic nA [ic] IIB T4 Gc IP55

TB8-xx-xx-xx-04

II 3 G Ex ic nA IIB T4 Gc IP55

Name: Patrick Curry

Title: General Manager
Expro Meters, Inc
50 Barnes Park North
Wallingford, CT 06492 USA

Signature:

Date:

30 April 2015

Year of CE Marking:

2011

Notified Body: UL International Demko A/S,
Lyskaer 8; P.O. Box 514; DK-2730; Herlev, Denmark

ATEX Certificate: DEMKO 11 ATEX 1015266X