

### EC Declaration of Conformity

We Trimec Industries Pty Ltd,  
of Unit 1/16 Atkinson Road Taren Point, NSW 2229, Sydney, Australia,  
Declare under our sole responsibility that the following product:

#### TP Series Turbine Flowmeters.

To which this declaration relates is in conformity with the Directives noted below:

<b>2002/95/EC</b>	Restriction of Hazardous Substances (RoHS)
<b>2002/96/EC</b>	Waste Electrical & Electronic Equipment (WEEE)
<b>2004/108/EC</b>	EMC Directive - Electromagnetic Directive (and its amending Directives)

When fitted with an *optional Intrinsically Safe Coil* the product also complies with:

<b>94/9/EC</b>	ATEX Directive
<b>EN60079-0: 2009</b>	Electrical apparatus for explosive gas atmosphere – Part 0: General Requirements.
<b>EN60079-11: 2007</b>	Electrical apparatus for explosive gas atmosphere – Part II : Intrinsic Safety

Product is in compliance with Article 3. Paragraph 3 SEP – “Sound Engineering Practice” of Directive 97/23/EC, when operated at or below the maximum pressures outlined below:

<b>97/23/EC</b>	Pressure Equipment Directive <b><i>Pressure Accessory – Turbine Flowmeter</i></b> Article 3, Paragraph 3; Diagram 8, Piping, Group I Liquids – <i>See table on Page 2</i> Article 3, Paragraph 3; Diagram 9, Piping, Group II Liquids – <i>All sizes of threaded flowmeter, and all flange sizes and classes up to and including DN200.</i>
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**Maximum Pressure Specifications for Compliance with 97/23/EC  
When Used for Group I Liquids**

Model	DN	Maximum Pressure (PS) for Group 1 Liquids*	Classification for Group 1
TP010	10mm	250Bar	Article 3, Para 3
TP012	12mm	250Bar	Article 3, Para 3
TP015	15mm	250Bar	Article 3, Para 3
TP020	20mm	250Bar	Article 3, Para 3
TP025	25mm	250Bar	Article 3, Para 3
TP040	40mm	50Bar	Article 3, Para 3
TP050	50mm	40Bar	Article 3, Para 3
TP080	80mm	25Bar	Article 3, Para 3
TP100	100mm	20Bar	Article 3, Para 3
TP150	150mm	13.3Bar	Article 3, Para 3
TP200	200mm	10Bar	Article 3, Para 3

\*Note: for flanged meters the actual maximum operating pressure may be limited to a lower value due to the applicable flange standard

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above reference specifications. These flowmeters comply with all Essential Requirements of the Directives. This Declaration is no longer valid if the unit is modified without our agreement.

Notified body for Quality System Certification: SAI Global, Sussex Street Sydney, Australia



Wayne Fuller  
Director

14.02.13