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EU DECLARATION OF CONFORMITY
ATEX Directive 2014/34/EU (ISO 80079-36/37)

Equipment and protective systems intended for use in potentially explosive atmospheres.

We declare under our sole responsibility that the following Bi-Metallic Element Thermometers comply with the essential protection requirements of the (ATEX) directive 2014/34/EU.

Description of Bi-Metallic Element Thermometer equipment to be CE marked:

- Model types, shown in table below (according to valid ATEX datasheets).

The instrument models listed do not contain any potential source of ignition. Their maximum surface temperature is dependent on operating conditions (maximum process fluid temperature) or relative ambient temperature conditions.

Temperature Gauges			Explosive Atmospheres (ATEX) - Equipment Group II (Category 2G, 3G, 2D, 3D) to Directive 2014/34/EU						
Housing Design	Generic Series	Model Styles	Dial Size (DN) millimetres	Ingress Protection to EN IEC 60529	Equipment Protection Level (EPL) to EN 60079-0	ATEX Marking to Directive 2014/34/EU	Equivalent IECEx Marking to EN ISO 80079-36 EN ISO 80079-37	Zones as per EN 60079-10-1 EN 60079-10-2	Area Hazard
STAINLESSSTEELCA BAYONETBEZEL	2050	2050	100, 125, 150	IP66	Gb (& Gc)	CE Ex II 2GD	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
					Db (& Dc)		Ex h IIIC Tx Db X		Zone 21 (& 22)
	2040	2042, 2043, 2047	63, 100, 150	IP66	Gb (& Gc)	CE Ex II 2GD	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
					Db (& Dc)		Ex h IIIC Tx Db X		Zone 21 (& 22)
	HVAC BM	B208A*-SS, B208B*-SS, B209A*-SS, B209B*-SS	100, 150	IP66	Gb (& Gc)	CE Ex II 2GD	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
					Db (& Dc)		Ex h IIIC Tx Db X		Zone 21 (& 22)

Conformity Assessment Procedure followed:

- Directive 2014/34/EU, Annex VIII, Module A: Internal Production Control.
- ISO 9001:2015 Quality Assurance System, certified by Lloyds Register Quality Assurance Ltd.

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EC Certificate of Conformity. NOT REQUIRED for Group II Category 2 or 3 Non-electrical Equipment for use in Zones 1 / 21 or 2 / 22.

Reference of other Harmonized Standards and Specifications used:

EN 13190:2001 EN 1127-1:2019 EN ISO 80079-36:2016 EN ISO 80079-37:2016

ATEX 2014/34/EU & EN ISO 80079-36 and EN ISO 80079-37 Marking:
 Authorised Person for the Manufacturer in the UK:

ATEX 2014/34/EU	IECEx 80079-36/37	Area
	II 2GD	Ex h IIC Tx Gb X
	II 2GD	Ex h IIIC Tx Db X
		Gas & Dust

Signature : *B. LEWIS*
 Title: Quality Manager

Name : BRADLEY LEWIS
 Date : 25/06/2024