



STEWART-BUCHANAN GAUGES LIMITED
 Burnside Industrial Estate,
 Kilsyth, Glasgow, G65 9JX
 Scotland, United Kingdom.
 T: +44 (0) 1236 821533
 F: +44 (0) 1236 824090
 W: www.stewarts-group.com



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 Pressure Gauges comply with the essential protection requirements of the (ATEX) directive 2014/34/EU.

Description of Pressure Gauge 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.

Pressure 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
STAINLESS STEEL CASE - BAYONET BEZEL	500	521, 522, 523, 524	63, 100, 150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	600	631, 632, 633, 634	63, 100, 150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	1040/S	1041/S, 1042/S, 1043/S, 1044/S	63, 100, 150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	1060/S	1061/s, 1062/s, 1063/s, 1064/s	63, 100, 150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	1070/S	1071/S, 1072/S, 1073/S, 1074/S	150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	1080/S	1081/S, 1082/S, 1082/S-BC, 1083/S	63, 100, 150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	1100	1121, 1122, 1122BC, 1123	63, 100, 150	IP66	Gb (& Gc) Db (& Dc)	CE Ex II 2GD	Ex h IIC Tx Gb X Ex h IIIC Tx Db X	Zone 1 (& 2) Zone 21 (& 22)	Gas Dust
	ALUMINIUM CASE	1010	1011, 1012, 1013, 1014	63, 100, 150	IP54	Gb (& Gc)	CE Ex II 2G	Ex h IIC Tx Gb X	Zone 1 (& 2)
1010/66-2		1011/66-2, 1012/66-2, 1013/66-2	63, 100, 150	IP54	Gb (& Gc)	CE Ex II 2G	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
1070		1071, 1072, 1073, 1074	150	IP54	Gb (& Gc)	CE Ex II 2G	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
1080		1081, 1082, 1083, 1084	63, 100, 150	IP54	Gb (& Gc)	CE Ex II 2G	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas

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 Verification Ltd & Lloyds Register Quality Assurance Ltd.

The technical file is named: SBG002

The revision number and date are: Rev. C - 02/09/2020

The Technical File is deposited at EU Notified Body No: 2814. Storage No: 2814/ATEX/ROT/PRJ11100301752, Date: 26/01/2021 (LLOYD's REGISTER Nederland B.V., K.P. Van Der Mandelelaan 41 A, 3062MB, Rotterdam)

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 837-1:1998 EN 1127-1:2019 EN ISO 80079-36:2016 EN ISO 80079-37:2016

ATEX 2014/34/EU & ISO 80079-36/37 Marking:

Authorised Person for the Manufacturer in the UK:

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

Signature : 
 Date : 15/09/2021

Name : PAUL MITAS
 Title : QHSE Manager