

EU DECLARATION OF CONFORMITY WORCESTER VALVES



The Technical Authority & Manufacturer,

Flowserve Flow Control GB, Burrell Road, Haywards Heath West Sussex, RH16 1TL, United Kingdom

Declares that the construction, manufacturing and testing of the following pressure equipment:

| Product Series | 13, 14, 18, 19, 22, 44, 459, 51, 52, 53, 54, 55, 56, 59, 599, 519, 529, 81, 819, 829, 859, 911 |
|-------------------|--|
| Variants | A, B, C, E, F, K, V |
| Type Of Equipment | Pressure Accessory, Group 1 Gas, Category III, as per Pressure Equipment Directive 2014/68/EU |

is in accordance with the following EU Directives:

1. Pressure Equipment Directive 2014/68/EU

| Size Range | DN32 – DN250 |
|------------------------------|---|
| Pressure Rating | Flanged Valves – As per pressure classes: CL150, 300, 600; PN10, 16, 25, 40; BS10 Tables D, E, F, H |
| | 3-Piece Valves – PN102 (DN32 – DN50 Reduced Bore/DN32 – DN40 Full Bore), PN69 (DN65 |
| | Reduced Bore/DN50 Full Bore), PN50 (DN80 Reduced Bore and above/DN65 Full Bore and above) |
| Conformity Assessment | Conformity based on full quality assurance module 'H'. Certificate Number: CE 54844 |
| Module | |
| Notified Body | BSI (Notified Body Reference Number: 2797) |
| | John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands |
| References | BS EN ISO 9001:2015 Quality Management System: Requirements |
| | BS 5351:1986 |
| | BS EN ISO 10497:2010 |
| | BS EN 1092-1:2007 + A1:2013 |
| | BS EN 12266-1:2012 |
| | BS EN 12516-3:2014 |
| | 2019 ASME BPVC Section VIII, Division 1 & 2 |
| | 2019 ASME BPVC Section II, Part A, B & C |
| | 2019 ASME BPVC Section IX |
| | 2017 ASME B16.34 |

NOTE: All valves sized DN25 and below have been designed using the same analytical techniques referenced above, although they do not bear the CE mark as the PED does not apply.

2. ATEX Directive 2014/34/EU

| Size Range | DN8 – DN300 |
|------------------------|---|
| Equipment Marking | |
| Product Classification | Equipment Group II, Category 2, Gas Zones 1 & 2 and Dust Zones 21 & 22 – GD, Protection c – constructional safety, Temperature Class X – Media temperature restricted |
| Control of Internal | BS EN ISO 9001:2015 |
| Production Compliance | BSI Certificate of Registration: FM 00707 |
| Notified Body | Element Materials Technology (Notified Body Reference Number: 2812) |
| | Voorerf 18, 4824 GN Breda, Netherlands |
| References | BS EN 1127-1:2019, BS EN ISO 80079-36:2016, BS EN ISO 80079-37:2016, BS EN ISO 4414:2010, BS |
| | EN ISO 12100:2010 |

Authorised person for the Manufacturer within the European Union:

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Signature:

Name: James Howard Date of Issue: 25/02/21

Title: Engineering Manager Place of Issue: Haywards Heath, United Kingdom