



**BUREAU  
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**CERTIFICATE OF QUALITY SYSTEM APPROVAL  
N° CE-0041-PED-H-BEL 001-19-GBR**

Bureau Veritas UK Ltd, acting within the scope of its notification (notified body number 0041), attests that the quality system operated by the manufacturer for design, manufacture, final product inspection and testing of the pressure equipment identified hereunder has been examined against the provisions of annex III, module H, of the Pressure Equipment Directive n° 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.

Manufacturer (Name):	BEL VALVES LTD
Address:	11 GLASSHOUSE STREET ST PETER'S NEWCASTLE UPON TYNE, NE6 1BS, UNITED KINGDOM
Trading Name - Mark:	As above
Equipment description:	Gate, Globe, Check, Ball & Butterfly High Pressure Valves
Identification of equipment concerned (or list on the back or attached where necessary):	See page 2

This certificate will expire on (dd/mm/yyyy): 26/03/2022

The approval is conditional upon the surveillance audits, visits, tests and verifications to be carried out by the local Bureau Veritas entity that entered into a contract with the manufacturer, pursuant to the provisions of such contract.

This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, where the manufacturer fails to comply with his undertakings as per the agreement in respect of (a) implementation of the approved quality system and (b) inspection and tests on the final product, and generally where the manufacturer fails in particular to comply with any of his obligations under directive nr 2014/68/EU of 15 may 2014 as transposed in the applicable law(s).

Made at	On (dd/mm/yyyy)	Approved and Recorded in	Signed by	Signature authorised by Notified Body No 0041
Manchester	24/05/2019	United Kingdom	CHRIS HETHERINGTON	

Registration Code: 2019/000232/CE-0041-PED

The present document is subject to the terms of General Conditions of Service attached to the agreement signed by the applicant.  
The present document shall not be reproduced, except by the manufacturer in compliance with the provisions of the contract entered into between the local Bureau Veritas entity and the manufacturer.



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## N° CE-0041-PED-H-BEL 001-19-GBR

### List of the concerned equipment

Gate, Globe, Check, Ball & Butterfly High Pressure Valves for PED Category I - III.

Product Design Code(s): API 6A, API 6D, ISO 10423, ISO 14313, ASME B16.34 & API 609.

Materials: Carbon Steels, Austenitic Steels, Martensitic Steels, Ferritic Steels & Nickel Based Super Alloy Steels.

Restrictions: API 6A (ISO 10423), Nominal Size 1-13/16" to 18-3/4", Pressure Rating 2000 Psi (137.9 Bar) to 20,000 Psi (1379 Bar).  
API 6D (ISO 14313), Nominal Size 1-1/4" (DN32) to 60" (DN1500), Pressure Class 150 to 2500.

#### General remarks

The manufacturer shall ensure products are designated with the correct PED category considering Nominal Sizes, Fluid Groups, and Pressure Classes/Ratings at the applicable product design temperatures.

Products classed SEP shall not be CE marked according to the PED.

Products falling into PED Category I – III shall be marked with CE 0041.

#### API 6A Restrictions Notes

Based off the Pressure Ratings and Nominal Sizes in API 6A (ISO 10423), Valves designated with Group 2 Liquids and sizes of 1-13/16", 2-1/16", 2-9/16", 3-1/16", 4-1/16", 5-1/8", & 7-1/16" are classified as SEP.

#### API 6D Restrictions Notes

Based off the Pressure Classes and Nominal Sizes in API 6D (ISO 14313) and at ambient temperature range, Valves designated with Group 2 Liquids and sizes of DN15, DN20, DN25, DN32, DN40, DN50, DN65, DN80, DN100, DN150, DN200, & DN250 Pressure Class 150 only, are classified as SEP.

Based off the Pressure Classes and Nominal Sizes in API 6D (ISO 14313) and at ambient temperature range, Valves designated with Group 1 Liquids and sizes of DN15, DN20, DN25, DN32 Pressure Classes 150 & 300 only, DN40 Pressure Class 150 only, DN50 Pressure Class 150 only, DN65 Pressure Class 150 only, DN80 Pressure Class 150 only, & DN100 Pressure Class 150 only, are classified as SEP.

Based off the Pressure Classes and Nominal Sizes in API 6D (ISO 14313) and at ambient temperature range, Valves designated with Group 2 Gas and sizes of DN15, DN20, DN25, DN32, DN40 Pressure Class 150 only, & DN50 Pressure Class 150 only, are classified as SEP.

Based off the Pressure Classes and Nominal Sizes in API 6D (ISO 14313) and at ambient temperature range, Valves designated with Group 1 Gas and sizes of DN15, DN20, & DN25 are classified as SEP.

#### API 609 Restrictions Notes

Based off the Pressure Classes and Nominal Sizes in API 609 and at ambient temperature range, Valves designated with Group 2 Liquids and sizes of NPS 2, NPS 2.5, NPS 3, NPS 4, NPS 5, NPS 6, NPS 8, & NPS 10 Pressure Class 150 only, are classified as SEP.

Based off the Pressure Classes and Nominal Sizes in API 609 and at ambient temperature range, Valves designated with Group 1 Liquids and sizes of NPS 2 Pressure Class 150 only, NPS 2.5 Pressure Class 150 only, NPS 3 Pressure Class 150 only, & NPS 4 Pressure Class 150 only, are classified as SEP.

Based off the Pressure Classes and Nominal Sizes in API 609 and at ambient temperature range, Valves designated with Group 2 Gas and a size of NPS 2 Pressure Class 150 only, are classified as SEP.