


**BUREAU  
VERITAS**

FIRE SAFE TEST CERTIFICATE N°: S POWER/CHE/ VKV/CBE /290FIR/ IC-002

BV Job Nr: IND.C.4.23.0670 / ZIG- 20803844

<b>PROJECT:</b>	Witness and Certification of ISO 10497 and API 607 8 <sup>th</sup> Edition 2022 (Fire Safe Qualification Test)
<b>Manufacturer:</b>	M/s VK VALVES PVT LTD – Jalandhar– Punjab – India - 144004
<b>Test Location :</b>	M/s. EPSSAT , S Power Engineering- Chennai – India

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY
NPS 2 (DN 50 ) 150 CL Bellow Seal Globe valve	Valve SI. No:230025-33-01	1

**SCOPE OF INSPECTION:** FIRE SAFE TEST as per ISO 10497 and API 607 8<sup>th</sup> Edition 2022 Detailed Below acceptance criteria.
**Valve Information:**

<b>Testing Standard</b>	ISO 10497 – 2022 and API 607 8 <sup>th</sup> Edition 2022
<b>Valve details</b>	NPS 2 / Class 150 / Bellow Seal Globe valve
<b>Design Standard</b>	EN -12516
<b>Stem Orientation and Type</b>	Horizontal & linear Rising Rotational Stem Valve
<b>Body Material</b>	ASTM A 216 Gr. WCB / EN10213-2 GP240GH (1.0619)
<b>GAD No</b>	GADV29000004140 Rev. 00
<b>Valve Design Type</b>	Asymmetric Unidirectional
<b>Valve operator</b>	Handwheel
<b>Stem Seal</b>	Primary :Bellow s ( Bhastrik – _2 layers ) secondary : Na B3 + 707 ( 2 + 3 ) - pacmaan
<b>Body Seal</b>	Primary – Spiral Wounded gasket (Stem Seal – Graphite + SS 316 filler)

Date or period: 13-12-2023

**Marking and stamping:** BV Low-stress stamping identified as 'BV' near marking details.
**Qualification Range**

Extension Attributes	Tested valve size	Qualifying range
<b>Valve Size</b>	2	2 and below; 2 ½ ,3,4
<b>Pressure class ( equal or lower)</b>	CL 150	CL 150 , 300 ( PN 10,16,25&40)
<b>Material Of construction</b>	ASTM A 216 Gr WCB (EN10213-2 GP240GH (1.0619)	Ferritic, ASME B 16.34 material Group 1.1 through 1.18
<b>Note</b>	The Above meets only when untested valves complies to ISO 10497 clause no 7.2 , 7.3 & 7.4 and API 607 clause no 7	

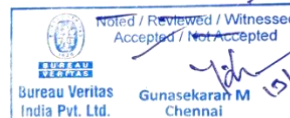
**Annexes to this certificate:**

- Inspection Report No: S POWER/CHE/ VKV/CBE /290FIR/ IR-001
- Epssat report No: EPS-TR-1-65

The undersigned, inspector to Bureau Veritas, certifies that the here above-mentioned supply was inspected in conformity with the applicable requirements of the purchase order and the contractual requirements governing the mission entrusted to Bureau Veritas without any remarks.

Inspected by/Checked by:

Date of issue: 13.12.2023  
Inspection centre: BV- Chennai

Distribution ☒ EPSSAT S power ☒ BV- Chennai