


**BUREAU
VERITAS**

FIRE SAFE TEST CERTIFICATE N°: S POWER/CHE/ VKV/CBE /290FIR/ IC-001

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

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

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY
NPS 5 (DN 125) 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 8th Edition 2022 Detailed Below acceptance criteria.**Valve Information:**

Testing Standard	ISO 10497 – 2022 and API 607 8 th Edition 2022
Valve details	NPS 5 / Class 150 / Bellow Seal Globe valve
Design Standard	EN -12516
Stem Orientation and Type	Horizontal & linear Rising Rotational Stem Valve
Body Material	ASTM A 216 Gr. WCB / EN10213-2 GP240GH (1.0619)
GAD No	GADV29000004140 Rev. 00
Valve Design Type	Asymmetric Unidirectional
Valve operator	Handwheel
Stem Seal	Primary :Bellow s (Bhastrik – _2 layers) secondary : Na B3 + 707 (2 + 3) - Pacmaan
Body Seal	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 '  ' near marking details.**Qualification Range**

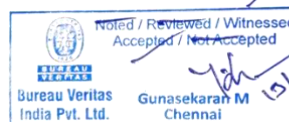
Extension Attributes	Tested valve size	Qualifying range
Valve Size	5	5 , 6 , 8, 10
Pressure class (equal or lower)	CL 150	CL 150 , 300 (PN 10,16,25&40)
Material Of construction	ASTM A 216 Gr WCB (EN10213-2 GP240GH (1.0619)	Ferritic, ASME B 16.34 material Group 1.1 through 1.18
Note	The Above meets only 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-1-64

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 / Checked by: Gunasekaran M



Date of issue: 13.12.2023
Inspection centre: BV- Chennai

Distribution ☒ EPSSAT S POWER ☒ BV- Chennai