

SR. NO.	REFERENCE/ DOC. NO.	SECTION / CLAUSE NO.	SPECIFIED REQUIREMENT	COMMENTS / DEVIATIONS OFFERED BY SUPPLIER	REASON	PURCHASER DECISION
1			Globe Valve - API 623	Globe Valves shall be designed as per ASME B16.34	Manufacturer's and standard industrial practice for Globe type Valves.	Vendor Explanation (Refer Attachment-1.3) is Noted. However, it is Subject to Client Approval.
2		Design General Requirements/14.3.1	Valve Body / Bonnet shall be forged or cast as specified. Forgings are acceptable in place of castings but not vice-versa	Casting materials is offered instead of Forged grade.	Wherever Forged grade is requested for Body/Bonnet material for 1" & 1.5" valve sizes, the offered Body / Bonnet material is "ASTM A216 WCB" or "ASTM A351 CF8M / CF3M" or "LCS ASTM A352 LCC" which is the casting equivalent grade of Forged grade & also Globe valves will have better flow path when it is casted than forged which helps pressure reduction in a better way. Also we confirm that Casting grade material will withstand and suitable for the given design and process condition.	Noted and Subject to Client Approval
3		Pressure Testing/14.4.7	Each valve shall receive and pass pressure tests in accordance with BS EN 12266 part 1 unless otherwise specified. -Metal seated globe valves: Leakage Rate-B	Globe Valves shall be tested as per below. 1. Hydrotesting of Body/Bonnet shall be as per ISA 75.13.01 / ASME B16.34 2. Pneumatic Seal Leakage shall be as per FCI-70.2.	Refer the detailed explanation	Vendor Explanation (Refer Attachment-1.4) is Noted. However, it is Subject to Client Approval.
4		-	Valves shall be qualified as per API 624	Will be qualified as per ISO 15848	ISO 15848 is more relevant standard for valve manufacturers and stringent standard to certify the complete fugitive emission performance of the valves through gland packing and gasket joints	Vendor Explanation (Refer Attachment-1.5) is Noted. However, it is Subject to Client Approval.

Note: