

Valve Specification Sheet



MANUFACTURER : **Sern (France)**

VALVE TYPE	TRUNNION Mounted ball valve,						
CLASS RATING	ANSI 900 / ANSI 1500						
BODY CONSTRUCTION	Three piece, Split Bolted Body, flanged ends. ASME B16.10, ASME B16.5, ASME B16.10, API.6D, BS EN 12266						
BORE	Full Bore / Reduced Bore						
VALVE OPERATOR	Lever operated (2" – 3") Gear operated (4"+)						
END CONNECTIONS	Plain / RF / RTJ						
BODY MATERIAL	(Forging) ASTM A350 LF2						
TRIM MATERIAL	Ball: ASTM A182 F51 (2"-4") / ASTM A182 F316 (6"+) Spring: Inconel X-750 Upper Stem: ASTM A182 F51						
SEAT MATERIAL	ASTM A182 F316 / Devlon (Soft Seats)						
SEAL MATERIAL	O-Rings: HNBR AED Gaskets: Graphite						
BOLTING MATERIAL	L7M / 7M Zbc						
OTHER DETAILS	<ol style="list-style-type: none"> 1. Firesafe Certified According to API 607/API 6FA/ISO 10497 2. Materials of Construction According to NACE MR-01-75 3. Certification According to BS/EN 10204 3.1.B. 4. Pressure Tested According to API.598 5. Face to Face According to ASME B16.34, ASME B16.5 6. Design According to API 6D and ANSI B16.34 7. Manufactured under API 6D Monogram 8. Manufactured under an ISO 9001 Certified Quality Assurance System. 9. ISO 5211 Actuator Mounting Pad 10. CE/PED Compliant (1.1/4" and above) SEP all others. 11. Anti-static & Anti-blow out. <p><i>*Where attached, please refer to drawing for design purposes only. Materials identified on this VDS supersede those of the drawing unless otherwise stated.</i></p>						
REVISION	0	1	2	3	4	5	6
BY	KRF						
APP'D	BW						
DATE	17/09/13						