

# Valve Specification Sheet



MANUFACTURER : **SUFA (SEVERN)**

VALVE TYPE	<b>Gate Valve,</b>
CLASS RATING	<b>ANSI 150 &amp; 300</b>
BODY CONSTRUCTION	Two piece, Bolted Bonnet, OS & Y, Rising Stem ASME B16.11, BS EN 12266 Rate B,
BORE	<b>Full Bore</b>
VALVE OPERATOR	Hand Wheel Operated
END CONNECTIONS	Flanged Raised Face.
BODY MATERIAL	(Casting) <b>ASTM A216 WCB</b>
TRIM MATERIAL	Wedge: <b>ASTM A217 CA15 + HFS</b> Stem: <b>ASTM A182 F6a</b>
SEAT MATERIAL	<b>ASTM A182 F6a + HFS</b>
SEAL MATERIAL	Stem Packing: <b>Graphite</b> Bonnet: Spiral wound gasket <b>316L/Graphite</b>
BOLTING MATERIAL	Bonnet: <b>A193 B7M / A194 2HM</b>
OTHER DETAILS	

1. Firesafe – inherently by design
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 602
7. Manufactured under API 6D Monogram
8. Manufactured under an ISO 9001 Certified Quality Assurance System.
9. CE/PED Compliant (1.1/4” and above) SEP all others.

*\*Where attached, please refer to drawing for design purposes only. Materials identified on this VDS supersede those of the drawing unless otherwise stated.*

REVISION	0	1	2	3	4	5	6
BY	KRF						
APP'D	BW						
DATE	13/09/13						