



Sl.No.	PARTS NAME	MATERIALS
14	HAND WHEEL	S.G. IRON
13	HAND WHEEL NUT	CARBON STEEL
12	GASKET	SPW GRAPHITE FILLER
11	YOKE NUT	S G IRON
10	GLAND PACKING	GRAFOIL
9	BACK SEAT	INTEGRAL (STELLITED)
8	GLAND BOLTING	ASTM A 193 Gr. B7 /2H
7	GLAND FLANGE	A 105
6	GLAND BUSH	AISI 410
5	WEDGE	A 105 + STELLITED
4	STEM	F 6a
3	SEAT RING	A 105 + STELLITED
2	BONNET	A 105
1	BODY	A 105

**BILL OF MATERIAL**

ENGINEERING DATA	
DESIGN CODE	BS 5392 / API 602
END CONNECTION	SCREWED / SOCKET / BUTT WELD ENDS
INSPECTION & TESTING	API 598

HYDRO TEST: 1500#			
BODY	SEAT	BACK SEAT	AIR TEST SEAT
392 KG/CM <sup>2</sup>	287 KG/CM <sup>2</sup>	287 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>

DRN. : B.M.P	
CHK. : V.G.P	
APRD. : S.K.P	
DATE:01.04.19	
SCALE: NTS	<b>FORGED STEEL GATE VALVE 1500#</b> DRG NO. : NC/FS/GTV/1500/50