



A	B	BD	C	Weight, kg (Approx.)
495	795	927	450	208

Sl.No.	DESCRIPTION	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A182 Gr. F6a + Stellite
3	Disc	ASTM A216 Gr. WCB + 13% Cr
4	Stem	ASTM A182 Gr. F6a
5	Disc Nut	ASTM A276 Type 410
6	Bonnet	ASTM A216 Gr. WCB
7	Gasket	Spiral wound SS 316 with Graphite filler
8	Stud	ASTM A193 Gr. B7
9	Hex. Nut	ASTM A194 Gr. 2H
10	Bonnet Bush	ASTM A276 Type 410
11	Packing	Die Moulded Graphite Packing with Braided End Rings
12	Gland	ASTM A276 Type 410
13	Gland Flange	ASTM A105
14	Stud	ASTM A193 Gr. B7
15	Hex. Nut	ASTM A194 Gr. 2H
16	Lock Nut	ASTM A194 Gr. 2H
17	Stem Guide	ASTM A276 Type 410
18	Yoke Sleeve	ASTM B148 UNS C95400
19	Handwheel	IS : 1865 Gr. SG 400/15
-	Identification Plate	Stainless Steel

STANDARDS	
Design	BS 1873
Pressure Temp. rating	ASME B16.34
Face to Face	ASME B16.10
End Flange Dimension & Drilling	ASME B16.5 RF
Testing	API 598

TESTS AND TEST PRESSURE (bar)		
Shell	Hydrostatic	30
Seat		22
Back Seat		

CUSTOMER :

PROJECT :

				<p>▲ INDICATES CRUCIAL FEATURE UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm. ALL PROJECTIONS ARE THIRD ANGLE. ALL SHARP EDGES ARE TO BE REMOVED</p>		<p>LARSEN & TOUBRO LIMITED</p> <p>THIS DRAWING AND DESIGN IS THE PROPERTY OF LARSEN & TOUBRO LIMITED, IT IS A CONFIDENTIAL DISCLOSURE WHICH MUST NEITHER BE COPIED NOR USED IN ANY MANNER DETRIMENTAL TO THEIR INTERESTS.</p>			
DRAWN		VKK		TITLE					
CHECKED		LJ		CAST STEEL GLOBE VALVE GENERAL ASSEMBLY					
APPROVED		RM		SIZE: 8"		CLASS: 150	TRIM: 8	REV	SHEET
2	02.11.11	--	CV	DATE	27.03.2008	DRG. No.:			
1	06.07.10	--	AP			LTR0048		2	1 OF 1
REV	DATE	ALT.NO	SIG.	SCALE	NTS				