



Size	A	B	BD	H	Weight, kg (Approx.)
2"	292	425	490	200	30,5
3"	356	524	603	250	56
4"	432	605	728	350	100

S.No.	DESCRIPTION	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A105 + Stellite
3	Disc	ASTM A217 Gr. CA15
4	Stem	ASTM A182 Gr. F6a
5	Bonnet	ASTM A216 Gr. WCB
6	Gasket	Spiral wound SS 316 with Graphite filler
7	Stud	ASTM A193 Gr. B7
8	Hex. Nut	ASTM A194 Gr. 2H
9	Bonnet Bush	ASTM A276 Type 410
10	Packing	Die Moulded Graphite Packing with Braided End Rings
11	Gland	ASTM A276 Type 410
12	Gland Flange	ASTM A105
13	Stud	ASTM A193 Gr. B7
14	Hex. Nut	ASTM A194 Gr. 2H
15	Lock Nut	ASTM A194 Gr. 2H
16	Yoke Sleeve	ASTM B148 UNS C95400
17	Handwheel	IS:1865 Gr. SG 400 / 15
-	Identification Plate	Stainless Steel

STANDARDS	
Design	API 600
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	154
Seat		113
Back Seat	Air	6
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><b>LARSEN &amp; TOUBRO LIMITED</b></p> <p>THIS DRAWING AND DESIGN IS THE PROPERTY OF LARSEN &amp; TOUBRO LIMITED, IT IS A CONFIDENTIAL DISCLOSURE WHICH MUST NEITHER BE COPIED NOR USED IN ANY MANNER DETRIMENTAL TO THEIR INTERESTS.</p>	
<p>TITLE: CAST STEEL GATE VALVE GENERAL ASSEMBLY</p>				<p>SIZE: SEE TABLE CLASS: 600 TRIM: 8</p>	
<p>REV   DATE   ALT.NO   SIG.   SCALE   NTS</p>				<p>DRG. No.: LTR0041</p>	
<p>3   02.11.11   --   CV   APPROVED   RM</p>				<p>REV   SHEET</p>	
<p>2   06.07.10   --   AP   DATE   27.03.2008</p>				<p>3   1 OF 1</p>	
<p>1   13.07.09   --   VKK</p>					