



PRESSURE TEST TO ISO 5208			
DN	Pressure Rating (PN)	Hydro-Test Pressure(Mpa)	
		Body	Seat
50~300	16	2.4	1.76

1. Design according to: BS3464.
2. Face to face according to:BS3464.
3. Flange drilling according to: BS10 TableE.
4. Testing according to:ISO 5208.

DN 50: 17 Kg
 DN 65: 18 Kg
 DN 80: 25 Kg
 DN 100: 34 Kg
 DN 125: 51 Kg
 DN 150: 63 Kg
 DN 200: 92 Kg
 DN 250: 149 Kg
 DN 300: 197 Kg

Size	L	D	D1	n-d	b	H	W
DN50	146	150	114	4-18	20	250	160
DN65	158.8	165	127	4-18	20	265	160
DN80	165.1	185	146	4-18	22	300	180
DN100	171.5	215	178	8-18	24	350	180
DN125	190.5	255	210	8-18	26	410	200
DN150	209.6	280	235	8-22	26	450	250
DN200	241	337	292	8-22	26	550	280
DN250	273	406	356	12-22	28	650	320
DN300	305	457	406	12-26	28	710	360

12	HandWheel	Ductile Iron		
11	Gland Flange	Cast Iron		
10	Stuffing Box	Cast Iron		
9	Stem Collar	Stainless Steel		
8	Bonnet	Cast Iron		
7	Bonnet Gasket	Graphite		
6	Stem	SS420		
5	Wedge Nut	Brass		
4	Wedge	Cast Iron		
3	Wedge Ring	Bronze		
2	Seat Ring	Bronze		
1	Body	Cast Iron		
NO.	Part Name	Material	q'ty	Remark

DRAWN _____ WEIGHT _____ MATERIAL _____

CHECKED _____ SCALE _____

APPROVED _____ DATE 01/17/2011

GATE VALVE

REV 2011-01