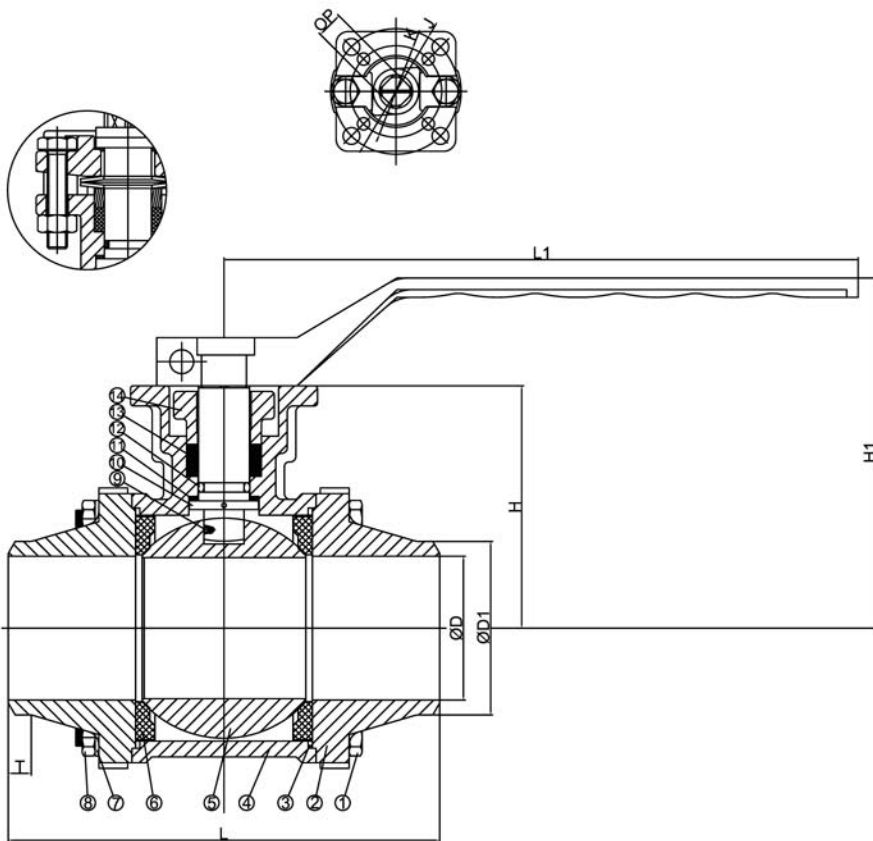




Size		D	D1	T	L	H	L1	H1	OP	K	J	WT (kg)
DN	NPS											
15	½"	15	21.3	5	73	44.5	165	72.5	9	36	50	
20	¾"	20	26.9	6	80	46	165	74	9	36	50	
25	1"	25	33.7	6	100	56.4	196	130	11	42	50	
32	1¼"	32	42.4	6	110	70.3	196	140	11	42	50	
40	1½"	38	48.3	7	125	79	232	116.5	14	50	70	
50	2"	50	60.3	8	150	86.7	232	124.2	14	50	70	
65	2½"	64	76.1	10	190	114	300	184	17	70	102	
80	3"	74	89	10	220	121	300	191	17	70	102	
100	4"	100	114.3	12	270	140	400	232	17	70	102	

APPLICABLE STANDARDS & TECHNICAL NOTES:

DESIGN CODM	MSS SP-110
INSPECTION&TEST	MSS SP-110
WELDING END	GB/T 9115.2-2000
THICKNESS	EN 12516-3

16	NUT	A2-70	2	
15	BOLTS	A2-70	2	
14	PACKING GLAND	SS	1	
13	PACKING	TFM1600	3	
12	O-RINGS	VITON	1	
11	THRUST WASHERS	PTFE	1	
10	STEM	304/316	1	
9	ANTISTATIC DEVICE	SS	1	
8	NUT	A2-70	4	
7	SPRING WASHERS	SS	1	
6	SEAT	TFM1600	1	
5	BALL	SS304/SS316	1	
4	BODY	CF8/CF8M	1	
3	BODY GASKET	TFM1600	1	
2	BONNET	CF8/CF8M	1	
1	BOLTS	A2-70	4	

NO.	PARTS NAME	MATERIAL	QTY	NOTE
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TEST PRESSURE			
		SHELL	SEAL
HYDROSTATIC		60 kg/cm ²	44 kg/cm ²
AIR		/	/

TITLE: BUTT WELDING BALL VALVE
DN15-DN100

DWG NO: FT0114000003-1.1

1	2006.2.1	ZhuHui	Brian	Sky Tang			
REV	Date	DRN	CHK	APRV	SCALE		UNIT mm

