



No.	Parts Name	Materials	No.	Parts Name	Materials
15	YOKE	ASTM A216 WCB	1	Body	ASTM A216 WCB
16	Gland	A182 F6a	2	SEAT	A105+STL
17	GLANDFLANGE	ASTM A216 WCB	3	WEDGE	ASTM A216 WCB+stl
18	Eyebolt	ASTM A193 B7	4	Stem	A182 F6a
19	Nut	ASTM A194 2H	5	Bonnet	A105
20	Stem nut	ZCuAL10Fe3	6	Sealing ring	ss304+graphite
21	HANDWHELL	KTH330-08	7	Canteen ring	ASTM A276 T410
22			8	Bolt	ASTM A193 B7
23			9	Plant	A105
24			10	YOKE	ASTM A216 WCB
25			11	Nut	ASTM A194 2H
26			12	Nut	ASTM A194 2H
27			13	Ping	ASTM A1035
28			14	Packing	SS304+GRAPHITE

class1500

size	L	d	D1	D2	H	W
8"	711	φ 177	φ 178	φ 223	1130	680
6"	559	φ 136	φ 132	φ 172	900	600

VALVE DESIGN DATA

SPECIFICATION REQUIRED		ASME B16.34	
TYPE of VALVE		GATE	
VALVE OPERATING		GEAR OPEN	
VALVE PRESSURE CLASS		CLASS 1500	
END CONNECTION TYPE		BW	
END to END DIMENSION		ANSI B16.10	
FLANGE DIMENSION		ANSI B16.25	
TEST		API 598	
PAINTING or COATING		-	
TEST PRESSURE	HYDRAULIC	SHELL : 37.5 Mpa	
	PNEUMATIC	SEAT : 27.5 Mpa	
Date	REV. No.	DESIGNED	
		REVIEWED	
DWG. No.		APPROVED	
CLIENT		GATE VALVE	
TITLE			
STV Valve Technology Group Co., Ltd			