



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A352 LCB
2	Seat	ASTM A350 LF2+STL
3	Wedge	ASTM A352 LCB+Cr13
4	Stem	Cr13
5	Gasket	316+Graphite
6	Back seat	Cr13
7	Yoke	ASTM A352 LCB
8	Packing	Graphite
9	Pin	Cr13
10	Gland	Cr13
11	Gland Flange	ASTM A352 LCB
12	Yoke Nut	D-2
13	Bearing Gland	1035
14	Handwheel	KTH330
15	Lock Nut	1035
16	Oil Cup	Casting Steel
17	Nut	ASTM A194 7
18	Gland Eyebolt	ASTM A320 L7
19	Nut	ASTM A194 7
20	Bolt	ASTM A320 L7

Note:

- 1.Design as per API 600
- 2.Flange dimension as per ANSI B 16.5
- 3.Face to face dimension as per ANSI B 16.10
- 4.Test & Inspect confirm to API 598

SIZE	d	L(RF)	D	G	C	t	n-ø	K	WEIGHT (KG)
2"-600	51	292	165.1	92	127	26	8-ø19	200	35
3"-600	76	356	210	127	168	32	8-ø22	250	72
4"-600	102	432	273	157	216	38	8-ø25.4	350	126
6"-600	152	559	356	216	292	48	12-ø29	450	265
8"-600	200	660	419	270	349	56	12-ø32	500	444

2"-8"-600#-Gate Valve

CLIENT		DWG REV .NO	00
P.O.NO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL SEAT
REVIEWED BY			
MADE BY		AIR TSET	
DRAWING NO	76-XU -LCB	DATE	
GDVAL VALVE			