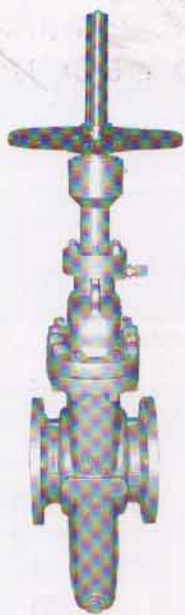


# Flat-plate Gate Valve



## Technical Specification

Design reference		API
Design standard		API 6D ASME B16.34
Structural length	Flanged	API 6D ASME B16.10
	Welded connection	
Flanged ends		ASME B16.5 MSS SP44
Butt-welding ends		ASME B16.25
Test & inspection		API 6D API 598

Note: The sizes of valve connecting flange can be designed according to customers' requirement.

## Major Parts Material Form

No.	Accessory name	Material	
		Ordinary type	Antisulphur type
		ASTM	ASTM
1	Blowdown stops	A105+Zn	A276-304
2	Grease injection joint	A105+Zn	A105+Zn
3	Body	A216-WCB	A216-WCB
4	Disc	A105+ENP	A276-304
5	Seat	A105+PTFE	A276-304+PTFE
6	O-Ring	NBR	FPM
7	Stem	A276-420	A276-304
8	Packing seat	A276-420	A276-420
9	"Y" ring	NBR	FPM
10	Sealing shroud	A276-420	A276-420
11	Indicating stem	A276-304	A276-304
12	Gasket	Graphite+304	Graphite+304
13	Bonnet	A216-WCB	A216-WCB
14	Stud	A193-B7	A193-B7
15	Nut	A194-2H	A194-2H
16	Yoke	A216-WCB	A216-WCB
17	Stem nut	C95500	C95500
18	Gland	A105	A105
19	Hand wheel	A536-60-40-18	A536-60-40-18
20	Indicating cover	A276-304	A276-304

Note: The major parts of the valves can be designed and selected according to actual work condition or customers' specific requirement.

