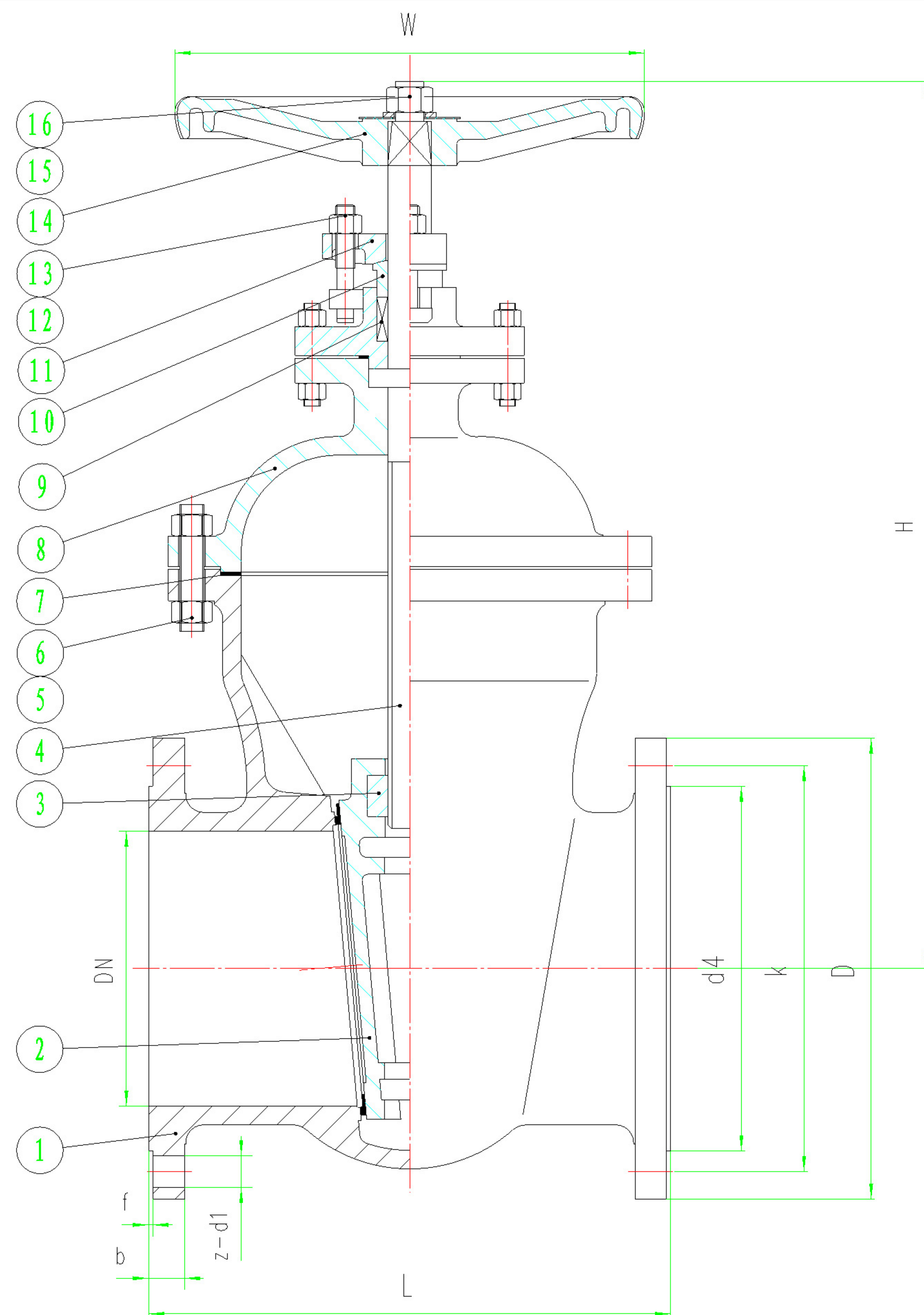




MAIN PARAMETER SPECIFICATION

1. Design and manufacture :DIN3352.
2. Face to face :DIN3202 F5.
3. End Flange Dimensions :DIN2501
4. Pressure-Temp. Rating :ASME/ANSI B16.34.
5. Pressure test :API 598.
6. Flexible Wedge
7. Inside Screw Nonrising Stem Type Gate Valve.

NO.	DN	General Dimensions			Flange Dimensions						W't(kg)	Qty
	mm	L	H	W	D	k	d4	b	f	z-d1		
1	80	280	417	250	200	160	138	24	3	8- ϕ 18	50	20
2	100	300	460	280	235	190	162	24	3	8- ϕ 22	69	20
3	150	350	567	300	300	250	218	28	3	8- ϕ 26	141	10
4	200	400	705	350	360	310	278	30	3	12- ϕ 26	192	5
5	350	550	965	600	555	490	450	38	4	16- ϕ 33	647	3
6	400	600	1085	650	620	550	505	40	4	16- ϕ 36	835	5
7	500	700	1285	750	730	660	615	48	4	20- ϕ 36	1130	5

16	Washer	Alloy Steel
15	H.W.Lock Nut	AISI 1035
14	Handwheel	Carbon Steel
13	Gland Nut	A194 2H
12	Gland Bolt	A193 B7
11	Gland flange	A216 WCB
10	Gland	A182 F6
9	Stem packing	Graphite
8	Bonnet	A216 WCB
7	Gasket	Graphite + SS304
6	Bonnet Nut	A194 2H
5	Bonnet Bolt	A193 B7
4	Stem	A182 F6
3	Stem Nut	ZCuAl10Fe3
2	Wedge	A216 WCB+13Cr
1	Body	A216 WCB+13Cr
NO.	PART NAME	MATERIAL

GATE VALVES

PN 25 RF

DN 80~500

DESIGNED BY

CHECKED BY

STANDARD BY

APPROVED BY

DRAWING No.:

REV.:

DATE

06/04/07

F H V

ASSEMBLING DRAWING