



10	Gland Flange	10619			
9	Gland	10460			
8	Packing	Graphite	18	Lock nut	Carbon Steel
7	Stud	ASTM A193 B7	17	Handwheel	Carbon Steel
6	Nut	ASTM A194 2H	16	Gland nut	10460
5	Bonnet	10619	15	Stem nut	GGG40/3
4	Gasket	SS304+Graphite	14	DIH filler	Copper Alloy
3	Stem	14021	13	Pin	13Cr
2	Wedge	10619+13Cr	12	Eye stud	ASTM A193 B7
1	Body	10619+13Cr	11	Eye nut	ASTM A194 2H
ND.	PART NAME	MATERIAL	ND.	PART NAME	MATERIAL

**TECHNICAL REQUIREMENT**

- 1.DESIGN&MANUFACTURE CONFORMS TO EN1984;
- 2.THE MINIMUM THICKNESS COMPLIES OF EN12516
- 3.FACE TO FACE CONFORMS TO DIN EN558-1-ser
- 4.FLANGE CONFORMS TO DIN EN1092-1;
- 5.TEST CONFORMS TO EN12266.

EN1984	15MPa
SHELL TEST	24MPa
FLANGE TEST NUMBER	18MPa
SEAM TEST NUMBER	0.6MPa
SUITABLE TOL.	-30~350T
SUITABLE MEDIUM	VL/DG

DN	L	ø	D	D1	D2	B	f	H	W	Z-φ
40	240	40	150	110	88	18	3	300	200	4-φ18
50	250	50	165	125	102	18	3	358	200	4-φ18
65	270	65	185	145	122	18	3	375	250	4-φ18
80	280	80	200	160	138	20	3	433	250	8-φ18
100	300	100	220	180	158	20	3	502	300	8-φ18
125	325	125	250	210	188	22	3	608	300	8-φ18
150	350	150	285	240	212	22	3	676	350	8-φ22
200	400	200	340	295	268	24	3	820	400	12-φ22
250	450	250	405	355	320	26	3	969	450	12-φ26
300	500	300	460	410	378	28	4	1142	500	12-φ26

EN/DIN F5 GATE VALVE:DN40-DN300 PN16

Detail		Title	
General assembly & list of material		EN/DIN GATE VALVE PRESSURE RATING: PN16	
Drawn	Dida Lu	Date	21/10/2015
Appr	Wilson gdn	Sheet	1 of 1
Scale		Size	
A3		Fig/064	