



Performance Specifications

CLASS 300			
Test Pre-ssure	Shell Test	7.7	MPa
	Back Seal Test	5.7	
	Seal Test	5.7	
	Air Test	0.6	
SuitableTemp.	-29~425 °C		
Suitable Media	W.O.G.etc		

CLASS	NPS	A	B	L
300	3	91	78	282

20	Lock Nut	AISI 1025
19	HandWheel	Ductile Iron
18	Retaining Nut	AISI 1025
17	Stem Nut	ASTM A439 D2
16	Nipple	Copper Alloy
15	Gland Flange	ASTM A216 WCB
14	Gland	ASTM A182 F6a
13	Nut	ASTM A194 2H
12	Gland Eyebolt	ASTM A193 B7
11	Pin	AISI 1025
10	Packing	Flexible Graphite
9	Backseat bushing	ASTM A182 F6a
8	Bonnet	ASTM A216 WCB
7	Gasket	SS304+Flexible Graphite
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Stem	ASTM A182 F6a
3	Wedge	ASTM A216 WCB+STL
2	Seat Ring	ASTM A105+STL
1	Body	ASTM A216 WCB
No.	Parts Name	Material

Technical Requirements

1. Design & manufacture conform to API 600
2. Face to Face dimension conforms to ASME B16.10
3. BW end conforms to ASME B16.25
4. Test & Inspect conform to API 598



DIE ERSTE INDUSTRY CO., LTD.
TAICHANG, TAIWAN

SHEET 1 OF 1

DRWN BY:

ANGELA LIAO
07/09/14

APPROVAL:

BIBBY WANG
07/09/14

UNIT: mm

PROJECT:



DO NOT SCALE DRAWING

DWG. NO.

TITLE:

**OS&Y GATE VALVE
CLASS 300**

REV

1.0