

**GATE VALVE**

DATE : 07 OCT 2005

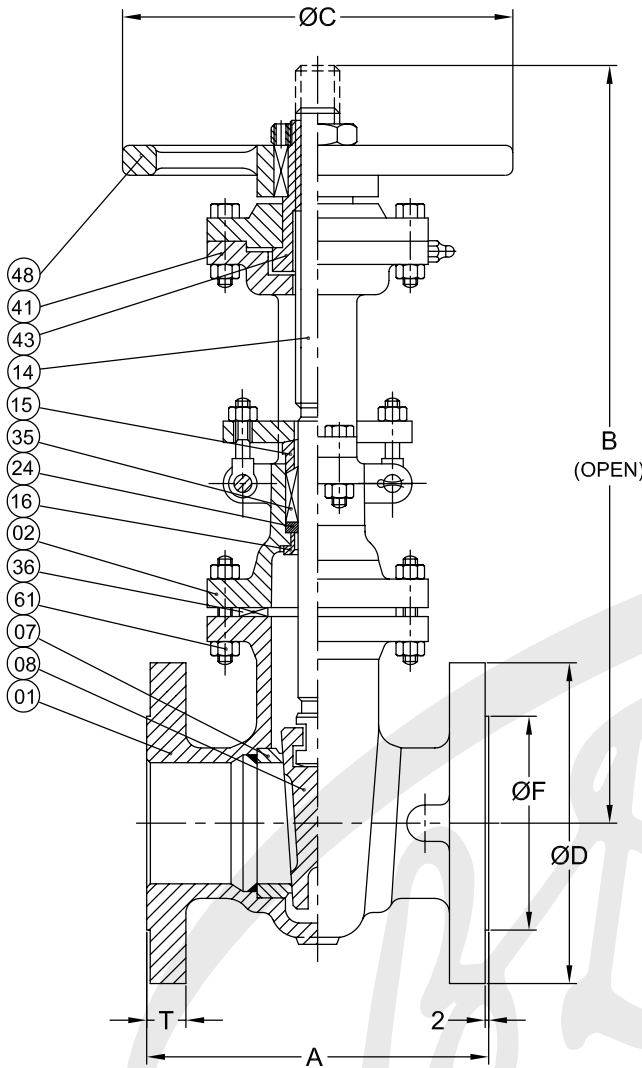
DRG. NO. : GT1102

01  
REV NO.

APPROVED :

CHECKED :

DRAWN :



PT.NO.	PART NAME	MATERIAL			
01	BODY	WCB	LCB		
02	BONNET	WCB	LCB		
07	SEAT RING	WCB*	CF8		
08	WEDGE	WCB*	CF8		
14	STEM	410	304		
15	GLAND	410	304		
16	BONNET BUSH	410	304		
24	PKG SUPPORT RING	410	304		
35	PACKING	GRAFOIL			
36	GASKET	SPW 304/316 WITH GR. FILLER			
41	YOKE	WCB			
43	YOKE SLEEVE	Ni. RESIST			
48	HAND WHEEL	WCB			
61	ST/NT. BODY TO BON	A193 Gr. B7/A194 Gr. 2H			

**NOTES :**

- DIMN. 'A' CONFORMS TO ASME B16.10; OTHERS ONLY INDICATIVE.
- FLANGE DRILLING AS PER ASME B 16.5.
- \* 13% Cr. OVERLAY OVER WCB.
- ALL DIMENSIONS ARE IN mm.

DESIGN STD : API600  
TESTING STD : API598 / API600

CLASS	150			
	200	250	300	
<b>SIZE</b>				
<b>A</b>	292	330	356	
<b>B (APPROX)</b>	960	1155	1390	
<b>ØC</b>	450	450	600	
<b>ØD</b>	345	405	485	
<b>ØF</b>	269.9	323.8	381	
<b>T</b>	29	30.6	32.2	
DRILLING	<b>HOLES</b>	8	12	12
	<b>HOLE Ø</b>	22.2	25.4	25.4
	<b>PCD</b>	298.5	362	431.8
<b>Approx. Wt.- kg.</b>	125	190	288	
<b>QTY.</b>				
<b>TAG. No.</b>				

CODE	WCB	LCB	CF8	410	304	316	Ni-Rst
<b>MATERIAL</b>	A216	A352	A351	A276	A276	A276	A439
<b>SPECIFICATION</b>	WCB	LCB	CF8	410	304	316	D2

TEST PRESSURE, *bar*

CLASS		150
HYD	SHELL	30
	SEAT/ BACKSEAT	22
AIR	SEAT	6.9

CUSTOMER \_\_\_\_\_  
ORDER NO. \_\_\_\_\_  
JOB/PROJECT \_\_\_\_\_

**MANUFACTURED BY : M/s B.D.K. ENGINEERING INDUSTRIES LIMITED, HUBLI - 580 030 , INDIA**

FOR APPROVAL  FOR RECORD