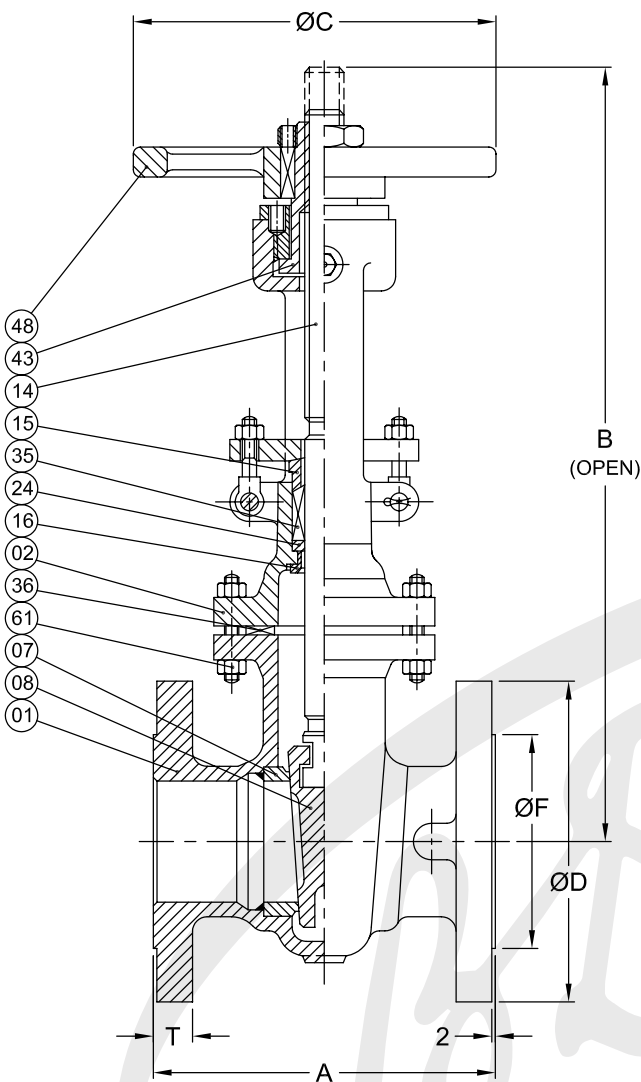


GATE VALVE

DATE : 07 OCT 2005

DRG. NO. : GT1101

02
REV NO.



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			
43	YOKE SLEEVE	NI-RESIST			
48	HAND WHEEL	WCB			
61	STUD / NUT	A193 Gr. B7/A194 Gr. 2H			

NOTES :

- 1) DIMN. 'A' CONFORMS TO ASME B16.10; OTHERS ONLY INDICATIVE.
- 2) FLANGE DRILLING AS PER ASME B 16.5.
- 3) * 13% Cr. OVERLAY OVER WCB.
- 4) ALL DIMENSIONS ARE IN mm.

DESIGN STD : API600
TESTING STD : API598/API600

CLASS	150					
	65	80	100	125	150	
SIZE						
A	190	203	229	254	267	
B (APPROX)	410	435	550	650	750	
ØC	200	250	250	300	300	
ØD	180	190	230	255	280	
ØF	104.8	127	157.2	185.7	215.9	
T	17.9	19.5	24.3	24.3	25.9	
DRILLING	HOLES	4	4	8	8	8
	HOLE Ø	19.1	19.1	19.1	22.2	22.2
	PCD	139.7	152.4	190.5	215.9	241.3
Approx. Wt.- kg.	25	27	43	55	78	
QTY.						

CODE	WCB	LCB	CF8	410	304	316	NI-Rst
MATERIAL	A216	A352	A351	A276	A276	A276	A439
SPECIFICATION	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

APPROVED :

CHECKED :

DRAWN :

FOR APPROVAL FOR RECORD