

GATE VALVE

DATE : 07 OCT 2005

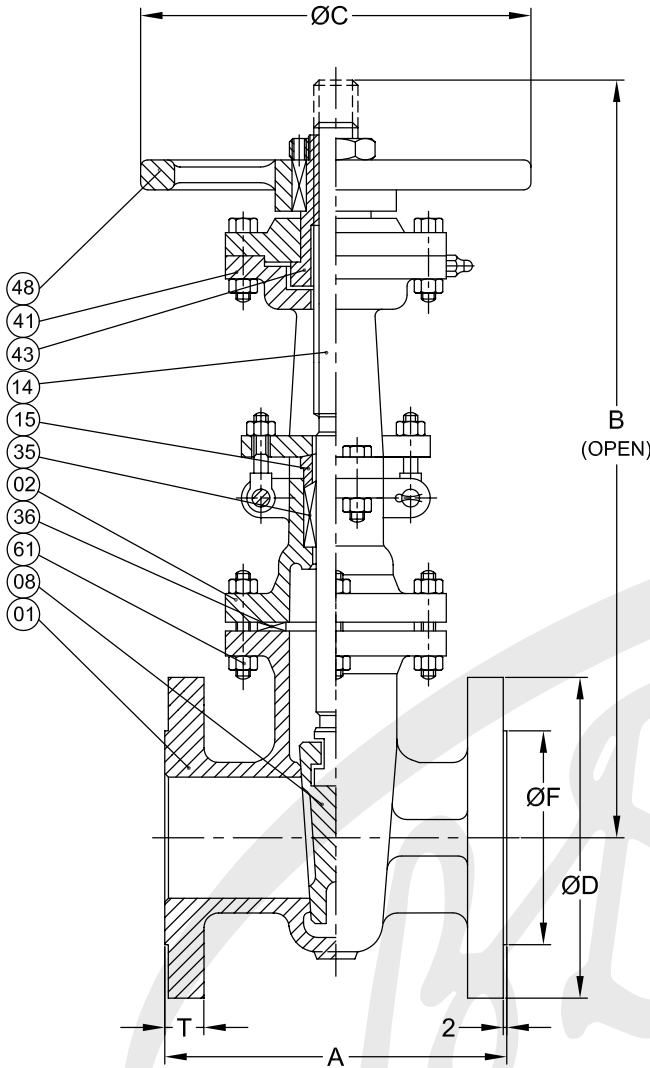
DRG. NO. : GT1104

01
REV NO.

APPROVED :

CHECKED :

DRAWN :



PT.NO.	PART NAME	MATERIAL			
01	BODY	CF8	CF8M		
02	BONNET	CF8	CF8M		
08	WEDGE	CF8	CF8M		
14	STEM	304	316		
15	GLAND	304	316		
35	PACKING	GRAFOIL			
36	GASKET	SPW 304/316 WITH GR. FILLER			
41	YOKE	WCB			
43	YOKE SLEEVE	NI-RESIST			
48	HANDWHEEL	WCB			
61	ST/NT-BODY TO BON	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) ONLY SHELL THICKNESS AS PER ASME B16.34.
- 4) ALL DIMENSIONS ARE IN mm.

3)

DESIGN STD : ASME-B16.34 / API-600
TESTING STD : API 598 / API600

	CLASS 150			
	200	250	300	
SIZE	200	250	300	
A	292	330	356	
B (APPROX)	960	1155	1390	
ØC	450	450	600	
ØD	345	405	485	
ØF	269.9	323.8	381	
T	29	30.6	32.2	
DRILLING	HOLES	8	12	12
	HOLE Ø	22.2	25.4	25.4
	PCD	298.5	362	431.8
Approx. Wt.-kg.	123	185	280	
QTY.				
TAG. No.				

CODE	WCB	CF8	CF8M	304	316	NI-Rst
MATERIAL	A216	A351	A351	A276	A276	A439
SPECIFICATION	WCB	CF8	CF8M	304	316	D2

CUSTOMER _____
ORDER NO. _____
JOB/PROJECT _____

TEST PRESSURE, bar

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

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

FOR APPROVAL FOR RECORD