

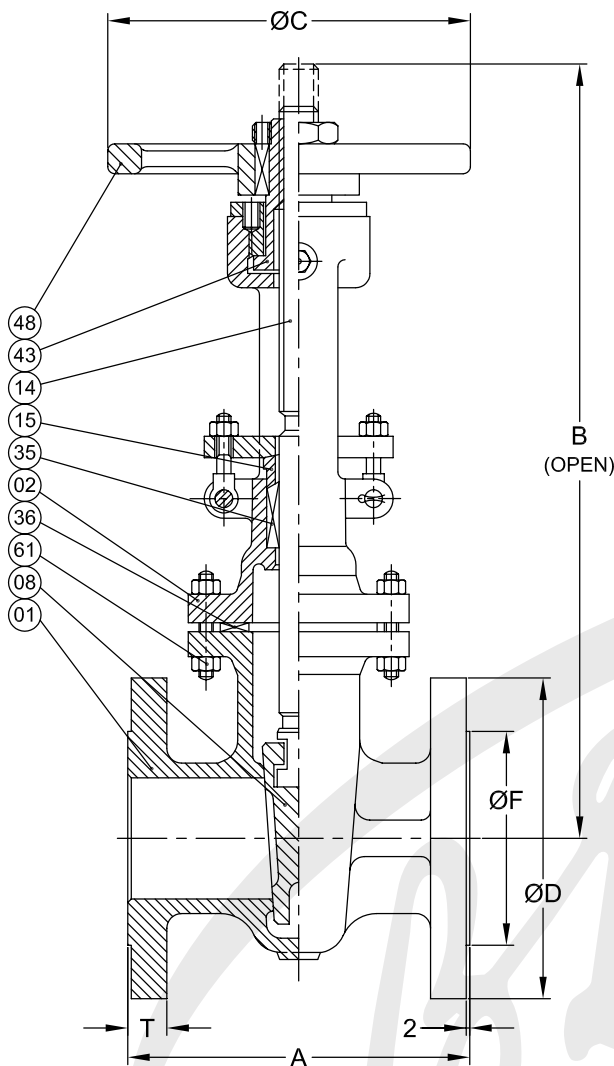
GATE VALVE

DATE : 23 APR 2005

DRG. NO. : GT1103

02
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			
43	YOKE SLEEVE	NI-RESIST			
48	HAND WHEEL	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 B -16.34.
- 4) ALL DIMENSIONS ARE IN mm.

DESIGN STD : ASME B16.34 / API 600 / TESTING STD : API 598/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.	23	25	39	50	70	
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

FOR APPROVAL FOR RECORD