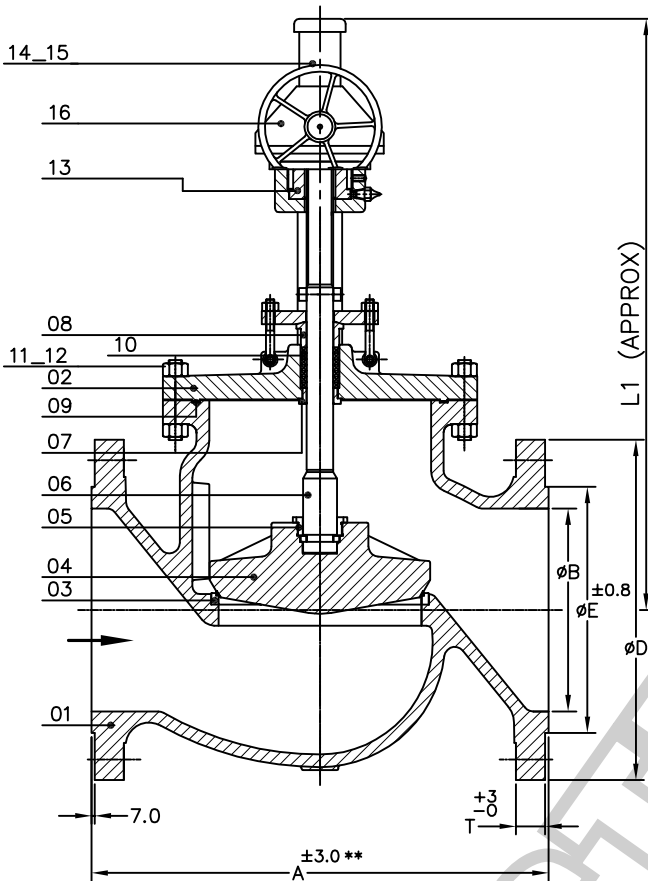


Customer: M/s. \_\_\_\_\_  
 PROJECT: M/s. \_\_\_\_\_  
 P.O.No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 W.O.No.: \_\_\_\_\_ Date: \_\_\_\_\_



# CAST STEEL 600# GLOBE VALVE

DWG.NO.: - SDGBV600\_250-300GO REV.: -00

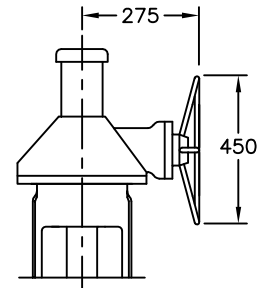


PART NO.	PART NAME	MATERIAL										QTY
01	BODY	WCB	CF8	CF8M	CF3M	WC6	WC9	C5/C12	LCB			1
02	BONNET	WCB	CF8	CF8M	CF3M	WC6	WC9	C5/C12	LCB			1
03	SEAT RING	#	*	*	*	#	#	#	#	#	#	1
04	PLUG	#	CF8	CF8M	CF3M	#	#	#	#	#	#	1
05	PLUG NUT	SS410	SS304	SS316	SS316L	SS410	SS410	SS410	SS304			1
06	STEM	SS410	SS304	SS316	SS316L	SS410	SS410	SS410	SS304			1
07	BACKSEAT BUSH	SS410	*	*	*	SS410	SS410	SS410	SS304			1
08	GLAND BUSH	SS410	SS304	SS316	SS316L	SS410	SS410	SS410				1
09	GASKET	SPIRAL WOUND SS304 + GRAFOIL		SPIRAL WOUND SS316 + GRAFOIL		SPIRAL WOUND + GRAFOIL		SS304	SP.W SS304+ GRAFOIL			1
10	PACKINGS	GRAFOIL		GRAFOIL		GRAFOIL			GRAFOIL	AS REQ.		
11	BODY STUD	ASTM A 193 Gr. B7				ASTM A 193 Gr. B16				L7		1
12	BODY STUD NUT	ASTM A 194 Gr. 2H				ASTM A 194 Gr. 7				7		1
13	YOKE SLEEVE	ASTM A 439 Gr. D2										1
14	HANDWHEEL	MALLEABLE IRON										1
15	HANDWHEEL NUT	CARBON STEEL										1
16	GEAR BOX	SSV MAKE										1

NOTE.: Face to face as per ASME B 16.10.(2009)  
 Flanged end as per ASME B 16.5.(2009)  
 (RF 125-250 AARH)  
 # BODY MATERIAL + 13 % Cr. FACING.  
 \* INTEGRAL - BODY SEAT & BACKSEAT  
 \*\* FOR SIZE 10", ±2  
 UNSPECIFIED MATERIAL CONFIRM AS PER BS1873/MANUFACTURER

## DESIGN STD.: BS 1873

CLASS	600		
SIZE / NB	10"/250	12"/300	
A	787	838	
B(min.)	248	298	
D	510	560	
E	323.8	381	
L1	1076	1166	
T	63.5	66.7	
FLANGE DRILLING	B.C.	431.8	489
	DIA.	34.9	34.9
	Nos.	16	20
WT. IN KG.(APPROX.)	835	1065	
QTY Nos.	-	-	



APPROVED BY *C. S. Dec*

CHECKED BY *Pankaj*

PREPARED BY *Pankaj*

FOR APPROVAL

FOR REFERENCE

SPECIAL TRIM REQUIREMENTS		YES	NO
03	BODY SEAT	STELLITED	
03&04	BODY SEAT & PLUG SEAT	STELLITED	

MATERIAL GRADE	WCB	CF8	CF8M	CF3M	WC6	WC9	C5	C12	LCB	SS.410	SS.316	SS316L	L7
ASTM NO	A216	A351	A351	A351	A217	A217	A217	A217	A352	A276	A276	A276	A320

TEST STD.: API598/BS EN 12266-1

TEST PRESSURE		PSIG	Kg/cm <sup>2</sup>
HYDROSTATIC	SHELL	2225	156
	SEAT BACK SEAT	1650	116
PNEUMATIC	SEAT	80	6

**STEEL STRONG** - APPROVED BY , ISO 9001-2008, (C & S) MARKING

API 6D-0315

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED