



Drawing No.		511
Cat.No & Description:		CMEC SKVAL VALVES
REV.1		
PARTS & MATERIAL LIST		

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB
2	Plug	ASTM A351 CF8
3	Seat	PTFE
4	Gasket	PTFE
5	Bonnet	ASTM A216 WCB
6	Packing	PTFE
7	Nut	ASTM A194 2H
8	Bolt	ASTM A193 B7
9	Gland Flange	ASTM A216 WCB
10	Adjust Bolt	ASTM A193 B7
11	Wrench	ASTM A216 WCB

- Note:
- 1.Design as per API 599
 - 2.Flange dimension as per ANSI B 16.5
 - 3.Face to face dimension as per ANSI B 16.10
 - 4.Test & Inspect confirm to API 598
 - 5.Pressure-Temp: ANSI B16.34

SIZE	d	L	H	W	o	c	g	t	z-d1
1/2"-150	13	108	110	160	89	60.5	35	12	4-φ 15
3/4"-150	19	117	115	180	98	70	43	12	4-φ 15
1"-150	25	127	115	180	108	79.5	51	12	4-φ 15
1-1/2"-150	38	165	140	300	127	98.5	73	15	4-φ 15
2"-150	51	178	150	320	152	120.5	92	16	4-φ 19
3"-150	76	203	170	450	190	152.5	127	19	4-φ 19
4"-150	102	229	190	500	229	190.5	157	24	8-φ 19

1/2"-4"-150#-Plug Valve-Top Entry-Soft Seated			
CLIENT	DWC	REV. NO	00
P.I.NO	CLASS		
APPROVE BY	HYDROSTATIC	SHELL	
REVIEWED BY	TEST (PSI)	SFAT	
MADE BY	AIR ISFT		
DRAWING NO	516	DATE	
GDVAL VALVE			