



7	GEAR	CAST IRON	1
6	O-RING	NBR	1
5	BUSHING	P.T.F.E.	4
4	STEM	SS431	1
3	SEAT	PTFE	1
2	DISC	CF8M	1
1	BODY	CF8M	1

NO.	PARTS NAME	MATERIAL	QTY
TEST PRESSURE	HYDROSTATIC	SHELL	SEAL
	AIR	15 Kg/cm ²	11 Kg/cm ²
STANDARD	DESIGN CODE	EN593	
	INSPECTION & TEST	EN12266-1	
	END STANDARD	EN1092-1 PN16	
	FACE TO FACE	EN558-1	

TITLE :GEAR LUG BUTTERFLY VALVE
DN200-DN350

SIZE	A	B	C	D	d0	H×H	L	D1	N-M	8°	IS05211	K	E	4-φd
8"	240	175	60.6	202.5	22.1	17	38	295	12-M20	30	F10	125	102	4-12
10"	275	203	65.6	250.5	28.45	22	38	355	12-M24	30	F10	125	102	4-12
12"	320	242	76.9	301.6	31.6	22	40	410	12-M24	30	F10	125	102	4-12
14"	368	267	76.5	333.3	31.6	22	40	470	16-M24	22.5	F10	125	102	4-12

APPROVED		DWG NO.		REV	
CHECKED					
DRAWN					
DESIGNED		SCALE		UNIT	mm

PS1L16/10-S-PTFE-K-GEAR