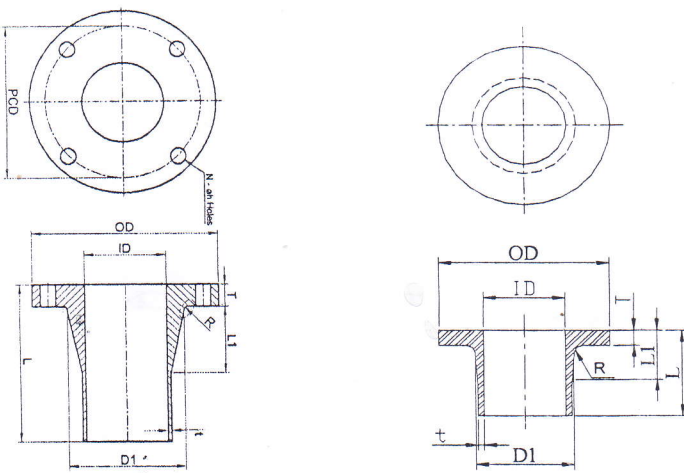



DIMENSIONAL & VISUAL INSPECTION FLANGE / COLLAR
Doc. No : FM-C3.2-21 / Rev. No. : 6/ Issue Date : Mar 22nd, 2018

Customer : PT. South Pacific Indonesia
Project : C52 Adsorption Plant 2
Type of Fitting : DN 300 Flange ANSI CL # ISO FF

Dwg No. : 292A-ORP-13AFC-GA-0001

	Resin Batch No.
	Hardener Batch No.
	WR Batch No.
	C Veil Batch No.
	CSM Batch No.

Insp Point	Standard	Tolerance	Daycode									
			AR 123 CAP2 001	AR 123 CAP2 002	AR 123 CAP2 003	#						
OD	A82.6	+1.0 / -1.0	A83	A83	A83							
PCD	A31.8	+1.5	A31	A31	A31							
ID	300		300	300	300							
N	12		12	12	12							
Ø H	25.4	+0.2 / -0.2	26	26	26							
D1	337		338	338	338							
t	5.0	+0 / -12.5 %	5.6	5.6	5.5							
L	250	+6.0	256	255	256							
L1	81		82	82	82							
T	27	+0 / -13.0	28	29.2	27.8							
R	6		ok	ok	ok							
Roundness			ok	ok	ok							
Flatness			ok	ok	ok							
Barcol			29	23	23							
Visual Before Coating			ok	ok	ok							
Visual After Coating			ok	ok	ok							
Hammer Test After Lathe*			<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK
Hammer Test Finishing Process*			<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK	<input type="checkbox"/> NG <input type="checkbox"/> OK
Result			Pass	Pass	Pass							
Date of Inspection			17/05/22	17/05/22	17/05/22							
Note : * Only for the color Resin (all diameter)			Prepared			Checked			Approved			
												
			Inspector			Supervisor			Dept. Head			