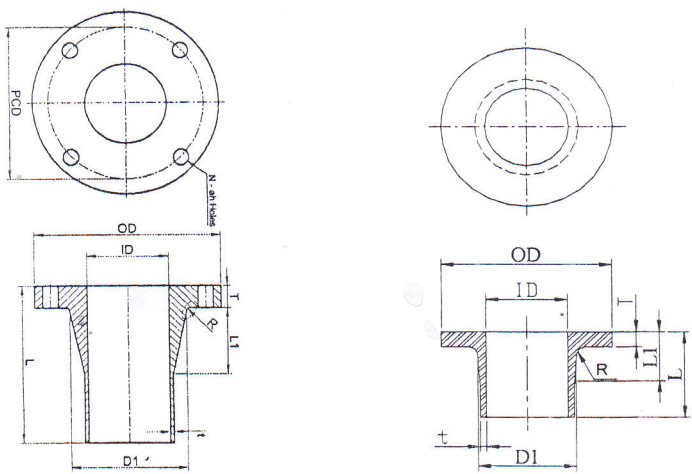


**DIMENSIONAL & VISUAL INSPECTION FLANGE / COLLAR**  
Doc. No : FM-C3.2-21 / Rev. No. : 6/ Issue Date : Mar 22<sup>nd</sup>, 2018

Customer : PT South Pacific Indonesia  
Project : CS2 Adsorption Plant 2  
Type of Fitting : DN 20 Flange ANSI CL # 150 FF

Dwg No. : 20241-DRP-13 A 6C-GA-0001

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

Insp Point	Standard	Tolerance	Daycode									
			AP 104 CAP2 001	AP 104 CAP2 002	AP 104 CAP2 003							
OD	48.6	-1.0 / +2.0	99	100	99							
PCD	69.8	± 1.5	69	69	69							
ID	20		20	20	20							
N	A		4	4	4							
ø H	15.2	-0.2 / +3.2	16.5	16.6	17							
D1	AA		44	45	45							
t	4.3	-0.4 / +2.5 %	4.7	4.7	4.8							
L	150	± 1.5	151	151	151							
L1	45		45	45	46							
T	15	0 / +3.0	16.3	17.2	16.2							
R	A		OK	OK	OK							
Roundness			OK	OK	OK							
Flatness			OK	OK	OK							
Barcol			33	33	39							
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			21.04.22	21.04.22	21/04/22							
Note : * Only for the color Resin (all diameter)			Prepared		Checked		Approved					
			Inspector		Supervisor		Dept. Head					