



# **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 : C52 Adsorption Plant 2  
 Type of Fitting : DN 50 Flange ANSI CL # 150 FF

Dwg No. : 202A-02D-13A6C-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	AR 104 CAP2 003	AR 104 CAP2 00A	AR 104 CAP2 005			
OD	152.4	-1.0 / +2.0	152	152	153	152	153			
PCD	120.6	±1.5	120	120	120	120	120			
ID	50		50	50	50	50	50			
N	4		4	4	4	4	4			
ø H	19	-0.2 / +3.2	19	19	20	20	20			
D1	74		74	74	76	76	76			
t	A3	-0 / +2.5 %	4.7	4.7	4.8	4.8	4.7			
L	159	±1.5	151	151	151	151	151			
L1	A5		45	45	46	46	46			
T	15	0 / +3.0	16.3	16.3	16.4	17	16.2			
R	A		OK	OK	OK	OK	OK			
Roundness			OK	OK	OK	OK	OK			
Flatness			OK	OK	OK	OK	OK			
Barcol			33	34	34	33	33			
Visual Before Coating			OK	OK	OK	OK	OK			
Visual After Coating			OK	OK	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
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
Result			Pass	Pass	Pass	Pass	Pass			
Date of Inspection			21.04.22	21.04.22	21/04/22	21/04/22	21/04/22			
Note : * Only for the color Resin (all diameter)			Prepared		Checked		Approved			
			Inspector		Supervisor		Dept. Head			