



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 : CS2 Adsorption Plant 2
 Type of Fitting : DN 25 Flange ANSI cl # 150 FF

Dwg No.

: 202A-GRP-13A6C-6A-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	AP-104 CAP2 00A	AP-104 CAP2 005	AR 10A CAP2 006			
OD	108.0	-1.0 / +2.0	109	108	109	109	109	108			
PCD	79.9	+1.5	79	79	79	79	79	79			
ID	25		25	25	25	25	25	25			
N	4		4	4	4	4	4	4			
ø H	15.9	-0.2 / +3.2	16.0	16.0	16.1	16.2	16.2	17			
D1	A9		50	50	50	50	50	51			
t	A.3	-0 / +12.5 %	4.7	4.6	4.6	4.7	4.7	4.7			
L	150	+1.5	151	151	151	151	151	151			
L1	A5		45	45	45	45	45	46			
T	15	0 / +3.0	16.2	16.0	16.1	16.0	16.5	16.7			
R	A		OK	OK	OK	OK	OK	OK			
Roundness			OK	OK	OK	OK	OK	OK			
Flatness			OK	OK	OK	OK	OK	OK			
Barcol			33	34	33	33	33	39			
Visual Before Coating			OK	OK	OK	OK	OK	OK			
Visual After Coating			OK	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	PASS			
Date of Inspection			21.04.22	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	