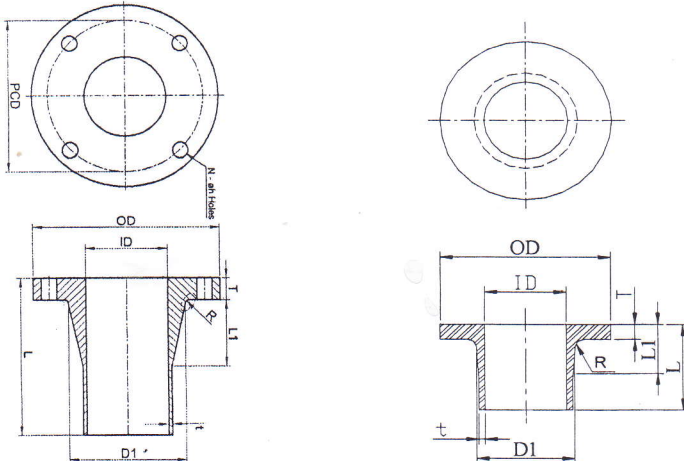



DIMENSIONAL & VISUAL INSPECTION FLANGE / COLLAR
Doc. No : FM-C3.2-21 / Rev. No. : 6/ Issue Date : Mar 22nd, 2018

Customer : PT South Pacific Indonesia
Project : CS2 Adsorption Plant 2
Type of Fitting : DN 80 Flange ANSI CL # 150 FF

Dwg No.

: 192A-ORP-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 103 CAP2.001	AP 103 CAP2.002	AP 103 CAP2.003	AP 103 CAP2.004	AP 103 CAP2.005	AP 103 CAP2.006	AP 103 CAP2.007	AP 103 CAP2.008
OD	150.5	-1.0 / +2.0	192	192	191	191	192	191	191	192
PCD	152.4	+1.5	152	152	152	152	152	152	152	152
ID	80		80	80	80	80	80	80	80	80
N	4		4	4	4	4	4	4	4	4
ø H	19	-0.2 / +3.2	20	20	19.5	20	20	19.9	19.8	19.8
D1	105		105	106	106	106	106	106	106	106
t	A.3	-0 / +12.5 %	4.7	4.7	4.7	4.6	4.6	4.7	4.7	4.7
L	150	+1.5	151	151	151	151	151	150	150	151
L1	48		48	48	48	48	48	48	48	48
T	16	0 / +3.0	17.3	17.2	16.5	16.8	17.0	17.2	17.1	17.0
R	5		OK	OK	OK	OK	OK	OK	OK	OK
Roundness			OK	OK	OK	OK	OK	OK	OK	OK
Flatness			OK	OK	OK	OK	OK	OK	OK	OK
Barcol			33	34	33	33	34	34	35	34
Visual Before Coating			OK	OK	OK	OK	OK	OK	OK	OK
Visual After Coating			OK	OK	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	PASS	PASS
Date of Inspection			21.04.22	21.04.22	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		Supervisor		Dept. Head			



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

Customer : PT South Pacific Indonesia
 Project : CS2 Adsorption Plant 2
 Type of Fitting : PN 80 Flange ANSI CL # 150 FF

Dwg No. : 292A-02P-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 103 CAP 2 009	AP 103 CAP 2 010	AP 103 CAP 2 011	AP 103 CAP 2 012	AR 103 CAP 2 013	AR 103 CAP 2 014	AR 103 CAP 2 015		
OD	150.5	-1.0 / +2.0	192	191	191	191	191	191	191		
PCD	152.4	± 1.5	152	152	152	152	152	152	152		
ID	80		80	80	80	80	80	80	80		
N	4		4	4	4	4	4	4	4		
ø H	19	-0.2 / +3.2	19.5	19.6	19.5	19.5	20	20	20		
D1	105		105	105	105	105	107	106	106		
t	4.3	-0 / +12.5%	4.7	4.7	4.6	4.6	4.8	4.7	4.7		
L	150	± 1.5	151	151	151	151	151	151	151		
L1	48		48	48	48	48	49	49	49		
T	16	0 / +3.0	17.3	17.0	17.0	16.9	17.2	17	18		
R	5		OK	OK	OK	OK	OK	OK	OK		
Roundness			OK	OK	OK	OK	OK	OK	OK		
Flatness			OK	OK	OK	OK	OK	OK	OK		
Barcol			33	31	31	33	33	39	39		
Visual Before Coating			OK	OK	OK	OK	OK	OK	OK		
Visual After Coating			OK	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	Pass		
Date of Inspection			21.04.22	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				