



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 500 Flange ANSI CL # 150 FF

Dwg No.

: 222A-ORP-12A6C-GA-0001

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

Insp Point	Standard	Tolerance	Daycode							
			AR 121 CAP2.001	AR 121 CAP2.002	#					
OD	628.5	-1.0 / +1.0	628	700						
PCD	635.0	+1.5	634	634						
ID	500		500	500						
N	20		20	20						
Ø H	31.7	-0.2 / +0.2	32	32						
D1	552		555	554						
t	6.5	-0 / +12.5%	7.3	7.2						
L	350	± 6.0	356	354						
L1	120		121	120						
T	40	0 / +2.0	41.2	41.0						
R	8		ok	ok						
Roundness			ok	ok						
Flatness			ok	ok						
Barcol			29	22						
Visual Before Coating			ok	ok						
Visual After Coating			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						
Date of Inspection			18/05/22	18/05/22						
Note : * Only for the color Resin (all diameter)			Prepared		Checked		Approved			
			Inspector		Supervisor		Dept. Head			