



# VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

## SURFACE PREPARATION & PRIMER PAINT INSPECTION REPORT

<b>CLIENT</b>	AARTI INDUSTRIES LTD	<b>PROJECT</b>	CORAL-2	<b>REPORT NO.</b>	VE/CORAL-2/STR/SP/1
<b>WO/PO NO</b>	4580584722	<b>PROCEDURE NO.</b>	VEPL/AIL-J/CORAL-2/QSI-002	<b>OFFER DATE</b>	03/06/2025

### WEATHER CONDITION

<b>ACTIVITY</b>	<b>DATE PERFORMED</b>	<b>START TIME - 16:30</b>				<b>FINISH TIME- 22:30</b>			
		<b>SURFACE OR METAL TEMP °C</b>	<b>DEW POINT °C</b>	<b>RELATIVE HUMIDITY %</b>	<b>AMBIENT TEMP °C</b>	<b>SURFACE OR METAL TEMP °C</b>	<b>DEW POINT °C</b>	<b>RELATIVE HUMIDITY %</b>	<b>AMBIENT TEMP °C</b>
Blasting / Surf. Prep.	03/06/2025	37.4	27.7	64.1	35.6	37.2	27.9	70.1	34.3
Primer Application	03/06/2025	30.4	27.6	72.6	33.2	30.2	27.2	75.4	31.9

### SURFACE CONDITION

<b>ORIGINAL STATUS</b>	NON COATED	<b>METAL CONDITION</b>	NON COATED	<b>METAL RUST GRADE</b>	B
<b>PAINT SYSTEM NO.</b>	SYSTEM-7 STR			<b>BLASTING DATE</b>	03/06/2025

### SURFACE PREPARATION

<b>BLASTING METHOD</b>	CU-SLG	<b>PREP. STANDARD</b>	SA 2 1/2	<b>ABRASIVE TYPE</b>	GU-SLG
<b>SURFACE PROFILE REQUIREMENT</b>	60 - 70 Microns	<b>ACTUAL SURFACE PROFILE</b>	50-60		
<b>DUST LEVEL</b>	01	<b>SALT TEST REQUIRED</b>	< 50 mg/m2	<b>SALT TEST READING</b>	23.4mg/m2

### PRIMER COATING

<b>PRIMER PAINT/SHADE</b>	SIGMAZINC 158	<b>APP. METHOD</b>	SPRAY	<b>PRIMER DATE</b>	03/06/2025
<b>PAINT MANUFACTURER</b>	SIMGA PPG	<b>DFT RANGE</b>	70 Microns	<b>HARD DRY TIME</b>	12 HOURS
<b>PAINT BATCH NO. (BASE)</b>	'0510700010	<b>MANUFACTURE DATE</b>	01/03/2025	<b>SHELF LIFE</b>	36 MONTHS
<b>PAINT BATCH NO. (HARDNER)</b>	'0510700010				

<b>SR. NO.</b>	<b>DRAWING NO.</b>	<b>REV</b>	<b>ASSEMBLY NUMBER</b>	<b>GRID NUMBER</b>	<b>GRID QTY</b>	<b>Average DFT</b>	<b>ACC/REJ</b>
						<b>PRIMER</b>	
1	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	B-C/3	2	70-75	ACC
2	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	D-E/6	2	75-80	ACC

<b>NOTE</b>	--
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	<b>VISHAL QC</b>	<b>CLIENT / TPIA</b>
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<b>SIGN</b>	
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<b>NAME</b>	BIRENDRA KUMAR
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<b>DATE</b>	04/06/2025
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VE-DOC-24 REV.00



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SR. NO.	DRAWING NO.	REV	ASSEMBLY NUMBER	GRID NUMBER	GRID QTY	Average DFT	ACC/REJ			
						PRIMER				
3	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	B-C/1	2	72-75	ACC			
4	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	D-E/5	2	70-85	ACC			
5	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	D-E/4	2	72-80	ACC			
6	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	D-E/3	2	65-70	ACC			
7	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	D-E/1	2	69-75	ACC			
8	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	B-C/6	2	70-80	ACC			
9	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	D-E/2	2	75-85	ACC			
10	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	B-C/4	2	70-75	ACC			
11	PIN-084-TPT-PM1-CS11-006_0-B6	0	B6	B-C/5	2	75-80	ACC			
12	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	D-E/6-7	5	70-72	ACC			
13	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	B-C/2-3	3	70-80	ACC			
14	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	B-C/5-6	3	72-79	ACC			
15	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	D-E/3-4	6	74-80	ACC			
16	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	D-E/5-6	3	75-80	ACC			
17	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	B-C/3-4	3	70-85	ACC			
NOTE	--									
	VISHAL QC				CLIENT / TPIA					
SIGN										
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SR. NO.	DRAWING NO.	REV	ASSEMBLY NUMBER	GRID NUMBER	GRID QTY	Average DFT	ACC/REJ			
						PRIMER				
18	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	D-E/1-2	3	72-80	ACC			
19	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	D-E/2-3	3	70-75	ACC			
20	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	B-C/4-5	3	72-85	ACC			
21	PIN-084-TPT-PM1-CS11-006_0-B13	0	B13	D-E/7-8	5	70-82	ACC			
22	PIN-084-TPT-PM1-CS12-002-1SC7	0	1SC7	1SC7-1	1	72-80	ACC			
23	PIN-084-TPT-PM1-CS12-002-1SC10	0	1SC10	1SC10-1	1	70-85	ACC			
24	PIN-084-TPT-PM1-CS12-002-1SC6	0	1SC6	1SC6-1	1	70-74	ACC			
25	PIN-084-TPT-PM1-CS12-002-1SC9	0	1SC9	1SC9-1	1	72-75	ACC			
NOTE	--									
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