



# VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

## SURFACE PREPARATION & PRIMER PAINT INSPECTION REPORT

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

### WEATHER CONDITION

ACTIVITY	DATE PERFORMED	START TIME - 16:30				FINISH TIME- 22:30			
		SURFACE OR METAL TEMP °C	DEW POINT °C	RELATIVE HUMIDITY %	AMBIENT TEMP °C	SURFACE OR METAL TEMP °C	DEW POINT °C	RELATIVE HUMIDITY %	AMBIENT TEMP °C
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

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

### SURFACE PREPARATION

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

### PRIMER COATING

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

SR. NO.	DRAWING NO.	REV	ASSEMBLY NUMBER	GRID NUMBER	GRID QTY	Average DFT	ACC/REJ
						PRIMER	
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

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



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						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
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						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			
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