



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

SURFACE PREPARATION & PRIMER PAINT INSPECTION REPORT

CLIENT	SURAJ ROSHNI	PROJECT	SURYA-25	REPORT NO.	VE/SURYA-25/STR/SP/4
WO/PO NO	898989890000	PROCEDURE NO.	VEPL/DCM/ITP/001	OFFER DATE	21/03/2025

WEATHER CONDITION

ACTIVITY	DATE PERFORMED	START TIME - 04:39				FINISH TIME - 06:40			
		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.	21/03/2025	28	22	68	28	28	22	68	28
Primer Application	21/03/2025	27	21	68	27	27	21	68	27

SURFACE CONDITION

ORIGINAL STATUS	NON COATED	METAL CONDITION	SURFACE BEGUN TO RUST	METAL RUST GRADE	B
PAINT SYSTEM NO.	LOOSE BEAM			BLASTING DATE	21/03/2025

SURFACE PREPARATION

BLASTING METHOD	CU-SLG - MANUAL	PREP. STANDARD	SA 2 1/2	ABRASIVE TYPE	MIXTURE OF GRIT & SHOT
SURFACE PROFILE REQUIREMENT	40 - 65 microns	ACTUAL SURFACE PROFILE	50 - 60 microns		
DUST LEVEL	01	SALT TEST REQUIRED	Maximum 50 mg/m2	SALT TEST READING	28 mg/m2

PRIMER COATING

PRIMER PAINT/SHADE	SIGMA 158	APP. METHOD	SPRAY	PRIMER DATE	21/03/2025
PAINT MANUFACTURER	SIGMA PPG	DFT RANGE	50 Microns	HARD DRY TIME	4 HOUR
PAINT BATCH NO. (BASE)	AKS345	MANUFACTURE DATE	21/03/2025	SHELF LIFE	6 MONTH
PAINT BATCH NO. (HARDNER)	Q0D4561				

SR. NO.	DRAWING NO.	REV	ASSEMBLY NUMBER	GRID NUMBER	GRID QTY	Average DFT	ACC/REJ
						PRIMER	
1	TCE-13282A-CV-2026-ST-30306-ASS-VBR7	0	VBR7	VBR7-1	3	56 - 70	ACC
2	TCE-13282A-CV-2026-ST-30306-ASS-VBR7	0	VBR7	VBR7-2	3	55 - 90	ACC

NOTE	--				
	VISHAL QC			CLIENT / TPIA	
SIGN					
NAME	SHIVANG DIWAKAR				
DATE	21/03/2025				

VE-STR-16



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						PRIMER	
3	TCE-13282A-CV-2026-ST-30306-ASS-VBR8	0	VBR8	VBR8-2	3	45 - 90	ACC
4	TCE-13282A-CV-2026-ST-30306-ASS-VBR8	0	VBR8	VBR8-3	3	50 - 97	ACC

NOTE	--				
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