



# 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/2
WO/PO NO	898989890000	PROCEDURE NO.	VEPL/DCM/ITP/001	OFFER DATE	20/03/2025

### WEATHER CONDITION

ACTIVITY	DATE PERFORMED	START TIME - 09:50				FINISH TIME- 11:50			
		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.	20/03/2025	28	24	69	29	33	27	62	32
Primer Application	20/03/2025	34	28	60	33	35	27	63	34

### SURFACE CONDITION

ORIGINAL STATUS	NON COATED	METAL CONDITION	SURFACE BEGUN TO RUST	METAL RUST GRADE	B
PAINT SYSTEM NO.	LOOSE BEAM			BLASTING DATE	20/03/2025

### SURFACE PREPARATION

BLASTING METHOD	AUTO BLAST	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	32 mg/m2

### PRIMER COATING

PRIMER PAINT/SHADE	SIGMA 158	APP. METHOD	SPRAY	PRIMER DATE	20/03/2025
PAINT MANUFACTURER	SIGMA PPG	DFT RANGE	50 Microns	TIME	12:40 PM
PAINT BATCH NO. (BASE)	AKS345	MANUFACTURE DATE	10/01/2025	SHELF LIFE	6 MONTH
PAINT BATCH NO. (HARDNER)	AKB123				

SR. NO.	DRAWING NO.	REV	ASSEMBLY NUMBER	GRID NUMBER	GRID QTY	Average DFT	ACC/REJ
						PRIMER	
1	TCE-13282A-CV-2026-ST-30306-ASS-B19	2	B19	B19	2	50 - 60	ACC
2	TCE-13282A-CV-2026-ST-30306-ASS-B42	1	B42	B42	1	55 - 59	ACC

NOTE	PRIMER DFTs FOUND WITHIN THE REQUIREMENTS				
	VISHAL QC			CLIENT / TPIA	
SIGN					
NAME	SHIVANG DIWAKAR				
DATE	20/03/2025				

VE-STR-16