



# VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

## ULTRASONIC TEST REPORT

### JOB DETAILS

CLIENT	SURAJ ROSHNI	REPORT NO.	VE/SURYA-25/STR/UT/1
PROJECT	SURYA-25	REPORT DATE	20/03/2025
W.O. NO./CONTRACT NO	898989890000	TEST DATE	20/03/2025
PROCEDURE NO.	PRS/5	ACCEPTANCE STANDARD	AWS D1.1

### TEST DETAILS

Surface Condition	AS WELDED	Extent of examination	10%
Examination Stage	FINAL	Examination Surface	SMOOTH
Technique	PULSE ECHO (CONTACT + MANUAL)	Basic Cal. Block	V2 BLOCK
Equipment Model & Make	SITESCAN 140	Reference Block Id	V1 BLOCK
Equipment No	NDT-UT-VE-01	Scanning Sensitivity Level	REF. + 14dB
Couplant	WATER	Ref. Sensitivity Level	60% FSH FROM 0.059 INCH SDH OF V1 BLOCK

### CALIBRATION DETAILS

SEARCH UNIT SR. NO.	2239 (70 DEGREE) & 28074 (0 DEGREE)	TEST RANGE	0 - 4 inch
MODEL	MBW70N4 & MMEB4H	REF DB	57
WAVE MODE	TRANSVERSE & LONGITUDINAL	TRANS. CORR.	YES
FREQ	4	REFERANGLE	70 DEGREE

### RESULT SUMMARY

SR No.	DRAWING NO.	REV	ASSEMBLY NUMBER	GRID NUMBER	GRID QTY	PROFILE	TYPE OF WELD	WELDING PROCESS	WELDER NO.	THICKNESS (mm)	DISC. TYPE	TEST RESULT (ACC/REJ)	REMARKS
1	TCE-13282A-CV-2026-ST-30306-ASS-B21	1	B21	B21-1	5	NPB300X150X49.32	CJP	FCAW	W-106	8	NRI	ACC	--
2	TCE-13282A-CV-2026-ST-30306-ASS-B21	1	B21	B21-2	6	NPB300X150X49.32	CJP	FCAW	W-106	8	NRI	ACC	--
3	TCE-13282A-CV-2026-ST-30306-ASS-B11	2	B11	B11	1	NPB300X150X49.32	FILLET,CJP	FCAW	W-106	8	NRI	ACC	--

NOTE													
	EXAMINED BY (LEVEL II / III)					VE APPROVED BY (LEVEL II / III)				WITNESSED / APPROVED / REVIEWED BY (CLIENT / TPIA)			
SIGNATURE													
NAME						SHIVANG DIWAKAR							
DATE						20/03/2025							

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