



**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.	VEPL/DCM/ITP/001	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
COPLANT	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.	REV	ASSEMBLY NUMBER	DRAWING NO.	GRID NUMBER	GRID QTY	PROFILE	TYPE OF WELD	WELDING PROCESS	WELDER NO.	THICKNESS (mm)	DISC. TYPE	TEST RESULT (ACC/REJ)	REMARKS
1	1	B21	TCE-13282A-CV-2026-ST-30306-ASS-B21	B21-1	5	NPB300X150X49.32	CJP	FCAW	W-106	8	NRI	ACC	--
2	1	B21	TCE-13282A-CV-2026-ST-30306-ASS-B21	B21-2	6	NPB300X150X49.32	CJP	FCAW	W-106	8	NRI	ACC	--
3	2	B11	TCE-13282A-CV-2026-ST-30306-ASS-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

VE-QA-FORMAT-50