



## VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

### ULTRASONIC TEST REPORT

#### JOB DETAILS

CLIENT	SURAJ ROSHNI	REPORT NO.	VE/SURYA-25/STR/UT/3
PROJECT	SURYA-25	REPORT DATE	31/03/2025
W.O. NO./CONTRACT NO	898989890000	TEST DATE	01/04/2025
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
COIPLANT	WATER	REF. SENSITIVITY LEVEL	60% FSH FROM 0.059 INCH SDH OF V1 BLOCK

#### CALIBRATION DETAILS

SEARCH UNIT SR. NO.	2239 (70 DEGREE) & 28074 (O 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	0	VBR9	TCE-13282A-CV-2026-ST-30306-ASS-VBR9	VBR9-2	1	PLT 12 MM	CJP	FCAW	W-106	12 MM	CRACK	REJ	--
2	0	VBR9	TCE-13282A-CV-2026-ST-30306-ASS-VBR9	VBR9-2	1	PLT 12 MM	CJP	FCAW	W-105	12 MM	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				01/04/2025									

VE-QA-FORMAT-50