



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

## ULTRASONIC TEST REPORT

## JOB DETAILS

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

## TEST DETAILS

<b>Surface Condition</b>	AS WELDED	<b>Extent of examination</b>	10%
<b>Examination Stage</b>	FINAL	<b>Examination Surface</b>	SMOOTH
<b>Technique</b>	PULSE ECHO (CONTACT + MANUAL)	<b>Basic Cal. Block</b>	V2 BLOCK
<b>Equipment Model &amp; Make</b>	SITESCAN 140	<b>Reference Block Id</b>	V1 BLOCK
<b>Equipment No</b>	NDT-UT-VE-01	<b>Scanning Sensitivity Level</b>	REF. + 14dB
<b>Couplant</b>	WATER	<b>Ref. Sensitivity Level</b>	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

VE-QA-FORMAT-50