



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

ULTRASONIC TEST REPORT (STRUCTURAL)

JOB DETAILS

| | | | |
|----------------------|------------------|---------------------|----------------------|
| CLIENT | SURAJ ROSHNI | REPORT NO. | VE/SURYA-25/STR/UT/7 |
| PROJECT | SURYA-25 | REPORT DATE | 03/04/2025 |
| W.O. NO./CONTRACT NO | 898989890000 | TEST DATE | 03/04/2025 |
| 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 | BASIC CAL. BLOCK | V2 |
| EQUIPMENT MODEL & MAKE | SITE | REFERENCE BLOCK ID | V1 |
| EQUIPMENT NO | 01 | SCANNING SENSITIVITY LEVEL | 68% |
| COUPLANT | WATER | REF. SENSITIVITY LEVEL | 57% |

CALIBRATION DETAILS

| | | | |
|---------------------|--------------|--------------|-----------|
| SEARCH UNIT SR. NO. | 5678822 | TEST RANGE | 0 - 4 " |
| MODEL | SITE | REF DB | 57 |
| WAVE MODE | LONGITUDINAL | TRANS. CORR. | 2% |
| FREQ | 4 MHz | REFERANGLE | 70 Degree |

RESULT SUMMARY

| SR No. | GRID NUMBER | GRID QTY | DRAWING NO. | REV | ASSEMBLY NUMBER | PROFILE | TYPE OF WELD | WELDING PROCESS | WELDER NO. | THICKNESS (mm) | DISC. TYPE | TEST RESULT (ACC/REJ) | REMARKS |
|--------|-------------|----------|---------------------------------------|-----|-----------------|---------------|--------------|-----------------|------------|----------------|------------|-----------------------|---------|
| 1 | VBR9-1 | 1 | TCE-13282A-CV-2026-ST-30306-ASS-VBR9 | 0 | VBR9 | PLT 12 MM | CJP | FCAW | W-106 | 12 mm | NRI | ACC | -- |
| 2 | VBR11 | 3 | TCE-13282A-CV-2026-ST-30306-ASS-VBR11 | 0 | VBR11 | ISA130X130X10 | CJP | FCAW | W-107 | 10 mm | NRI | ACC | -- |

NOTE

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|-----------|------------------------------|---------------------------------|--|
| | EXAMINED BY (LEVEL II / III) | VE APPROVED BY (LEVEL II / III) | WITNESSED / APPROVED / REVIEWED BY (CLIENT / TPIA) |
| SIGNATURE | | | |
| NAME | | SHIVANG DIWAKAR | |
| DATE | | 03/04/2025 | |

VE-DOC-13 REV.00