



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

ULTRASONIC TEST REPORT

JOB DETAILS

| | | | |
|----------------------|------------------|---------------------|----------------------|
| CLIENT | SURAJ ROSHNI | REPORT NO. | VE/SURYA-25/STR/UT/2 |
| PROJECT | SURYA-25 | REPORT DATE | 21/03/2025 |
| W.O. NO./CONTRACT NO | 898989890000 | TEST DATE | 21/03/2025 |
| 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 |
| 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 | B2 | TCE-13282A-CV-2026-ST-30306-ASS-B2 | B2-3 | 10 | ISMC75 | CJP | FCAW | W-106 | 8 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 | | 21/03/2025 | |

VE-QA-FORMAT-50