



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

**LIQUID PENETRANT TEST REPORT**

**JOB DETAILS**

|                             |                  |                        |                        |
|-----------------------------|------------------|------------------------|------------------------|
| <b>CLIENT</b>               | SURAJ ROSHNI     | <b>REPORT NO.</b>      | VE/SURYA-25/STR/LPT/11 |
| <b>PROJECT</b>              | SURYA-25         | <b>REPORT DATE</b>     | 31/03/2025             |
| <b>W.O. NO./CONTRACT NO</b> | 898989890000     | <b>TEST DATE</b>       | 01/04/2025             |
| <b>PROCEDURE NO.</b>        | VEPL/DCM/ITP/001 | <b>ACCEPTANCE CODE</b> | AWS D1.1               |

**TEST DETAILS**

|                                |               |                           |                 |
|--------------------------------|---------------|---------------------------|-----------------|
| <b>SURFACE CONDITION</b>       | AS WELDED     | <b>SURFACE TEMP.</b>      | AMBIENT         |
| <b>EXAMINATION STAGE</b>       | FINAL         | <b>TECHNIQUE</b>          | VISIBLE DYE     |
| <b>LIGHTING EQUIPMENT</b>      | MIN. 1076 LUX | <b>LIGHTING INTENSITY</b> | NATURAL         |
| <b>EXTENT OF EXAMINATION %</b> | 10%           |                           |                 |
| <b>TYPE</b>                    | <b>MAKE</b>   | <b>BATCH NO.</b>          | <b>VALIDITY</b> |
| PENETRANT : SOLVENT REMOVABLE  | P-MET         | HYU78                     | MAY-25          |
| CLEANER : SOLVENT REMOVABLE    | P-MET         | HYU78                     | MAY-25          |
| DEVELOPER : SOLVENT REMOVABLE  | P-MET         | HYU78                     | MAY-25          |

**RESULT SUMMARY**

| SR No. | REV | ASSEMBLY NUMBER | DRAWING NO.                          | GRID NUMBER | GRID QTY | PROFILE       | TYPE OF WELD | WELDING PROCESS | WELDER NO. | THICKNESS (mm) | OBSERVATION | TEST RESULT (ACC/REJ) | REMARKS |
|--------|-----|-----------------|--------------------------------------|-------------|----------|---------------|--------------|-----------------|------------|----------------|-------------|-----------------------|---------|
| 1      | 2   | VBR5            | TCE-13282A-CV-2026-ST-30306-ASS-VBR5 | VBR5-1      | 1        | ISA100X100X10 | FILLET       | FCAW            | W-107      | 10 MM          | U/C         | REJ                   | --      |
| 2      | 2   | VBR5            | TCE-13282A-CV-2026-ST-30306-ASS-VBR5 | VBR5-2      | 1        | ISA100X100X10 | FILLET       | FCAW            | W-106      | 10 MM          | NRI         | ACC                   | --      |

|                |                            |  |  |                        |  |  |  |  |                                   |  |  |  |  |  |  |  |  |
|----------------|----------------------------|--|--|------------------------|--|--|--|--|-----------------------------------|--|--|--|--|--|--|--|--|
| <b>REMARKS</b> |                            |  |  |                        |  |  |  |  |                                   |  |  |  |  |  |  |  |  |
|                | EXAMINED BY (LEVEL I / II) |  |  | VE-QC (LEVEL II / III) |  |  |  |  | WITNESSED/ APPROVED / REVIEWED BY |  |  |  |  |  |  |  |  |
|                |                            |  |  |                        |  |  |  |  | CLIENT-QC / TPI                   |  |  |  |  |  |  |  |  |
| SIGNATURE      |                            |  |  |                        |  |  |  |  |                                   |  |  |  |  |  |  |  |  |
| NAME           |                            |  |  |                        |  |  |  |  |                                   |  |  |  |  |  |  |  |  |
| DATE           |                            |  |  |                        |  |  |  |  |                                   |  |  |  |  |  |  |  |  |

VE-STR-13