



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

LIQUID PENETRANT TEST REPORT

JOB DETAILS

| | | | |
|----------------------|-------------------|-----------------|------------------------------|
| CLIENT | PIYUSH ENTERPRISE | REPORT NO. | VE/PIYUSH BUILDING/STR/LPT/2 |
| PROJECT | PIYUSH BUILDING | REPORT DATE | 07/03/2025 |
| W.O. NO./CONTRACT NO | 9558569010 | TEST DATE | 07/03/2025 |
| PROCEDURE NO. | PRS/3 | ACCEPTANCE CODE | AWS D1.1 |

TEST DETAILS

| | | | |
|-------------------------------|------------------|--------------------|-------------------|
| Surface Condition | AS WELDED | Surface Temp. | AMBIENT |
| Examination Stage | FINAL AFTER WELD | Technique | VISIBLE DYE |
| Lighting Equipment | MIN. 1076 LUX | Lighting Intensity | NATURAL, HANDLAMP |
| Extent of Examination % | 10% | | |
| TYPE | MAKE | BATCH NO. | VALIDITY |
| Penetrant : Solvent Removable | P-MET | PG 10 33774 | JAN-25 |
| Cleaner : Solvent Removable | P-MET | PH 03 49852 | DEC-25 |
| Developer : Solvent Removable | P-MET | PG 23 54268 | APR-25 |

RESULT SUMMARY

| SR No. | DRAWING NO. | ASSEMBLY NUMBER | GRID NUMBER | GRID QTY | PROFILE | TYPE OF WELD | WELDING PROCESS | WELDER NO. | THICKNESS (mm) | OBSERVATION | TEST RESULT (ACC/REJ) | REMARKS |
|--------|-------------------------------------|-----------------|-------------|----------|------------|--------------|-----------------|------------|----------------|-------------|-----------------------|---------|
| 1 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-1 | 1 | ISMC150 | FILLET | FCAW | S-AB13 | // 6 | NRI | ACC | -- |
| 2 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-1 | 1 | PLATE 8 MM | FILLET | FCAW | S-AB13 | // 6 | NRI | ACC | -- |
| 3 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-2 | 1 | ISA65X65X6 | FILLET | FCAW | WC-03 | // 8 | NRI | ACC | -- |
| 4 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-2 | 1 | PLATE 8 MM | FILLET | FCAW | WC-03 | // 8 | NRI | ACC | -- |
| 5 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-3 | 1 | ISA65X65X6 | FILLET | FCAW | WA-010 | 9 / 5.4 / | NRI | ACC | -- |
| 6 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-3 | 1 | PLATE 8 MM | FILLET | FCAW | WA-010 | 9 / 5.4 / | NRI | ACC | -- |
| 7 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-4 | 1 | ISA65X65X6 | FILLET | FCAW | W-162 | 9 / 5.4 / | NRI | ACC | -- |
| 8 | TCE-13282A-CV-3066-ST-31020-ASS-FR2 | FR2 | FR2-4 | 1 | PLATE 8 MM | FILLET | FCAW | W-162 | 9 / 5.4 / | NRI | ACC | -- |

| | | | | | | | | | | | | |
|-----------|----------------------------|--|--|--|------------------------|--|--|--|-----------------------------------|--|--|--|
| REMARKS | | | | | | | | | | | | |
| | EXAMINED BY (LEVEL I / II) | | | | VE-QC (LEVEL II / III) | | | | WITNESSED/ APPROVED / REVIEWED BY | | | |
| | | | | | | | | | CLIENT-QC / TPI | | | |
| SIGNATURE | | | | | | | | | | | | |
| NAME | | | | | SHIVANG DIWAKAR | | | | | | | |
| DATE | | | | | 07/03/2025 | | | | | | | |

VE-STR-13