



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

LIQUID PENETRANT TEST REPORT

JOB DETAILS

CLIENT	SURAJ ROSHNI	REPORT NO.	VE/SURYA-25/STR/LPT/5
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 CODE	AWS D1.1

TEST DETAILS

Surface Condition	AS WELDED	Surface Temp.	AMBIENT
Examination Stage	FINAL	Technique	VISIBLE DYE
Lighting Equipment	MIN. 1076 LUX	Lighting Intensity	NATURAL
Extent of Examination %	10%		
TYPE	MAKE	BATCH NO.	VALIDITY
Penetrant : Solvent Removable	P-MET	JHU8911	MAY-25
Cleaner : Solvent Removable	P-MET	JHU8911	MAY-25
Developer : Solvent Removable	P-MET	JHU8911	MAY-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-2026-ST-30306-ASS-B3	B3	B3	10	ISA100X100X10	FILLET	SMAW	W-103	10 MM	CRACK	REJ	--
2	TCE-13282A-CV-2026-ST-30306-ASS-B2	B2	B2-3	10	ISA75X75X8	FILLET	FCAW	W-106	8 MM	NSD	ACC	--
REMARKS												
	EXAMINED BY (LEVEL I / II)				VE-QC (LEVEL II / III)				WITNESSED/ APPROVED / REVIEWED BY			
									CLIENT-QC / TPI			
SIGNATURE												
NAME					SHIVANG DIWAKAR							
DATE					21/03/2025							

VE-STR-13