



# 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/4
PROJECT	SURYA-25	REPORT DATE	20/03/2025
W.O. NO./CONTRACT NO	898989890000	TEST DATE	20/03/2025
PROCEDURE NO.	PRS/5	ACCEPTANCE CODE	AWS D1.1

### TEST DETAILS

Surface Condition	AS WELDED	Surface Temp.	AMBIENT
Examination Stage	FINAL	Technique	VISIBLE DYE
Lighting Equipment	HAND LAMP / NATURAL	Lighting Intensity	MIN. 1076 LUX
Extent of Examination %	10%		
TYPE	MAKE	BATCH NO.	VALIDITY
Penetrant : Solvent Removable	P-MET	Y789011	MAY-25
Cleaner : Solvent Removable	P-MET	U78911	MAY-25
Developer : Solvent Removable	P-MET	T67811	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-B23	B23	B23	2	PLT 20 MM	FILLET	FCAW	W-107	//	NRI	ACC	--
2	TCE-13282A-CV-2026-ST-30306-ASS-B23	B23	B23	2	PLT 12 MM	FILLET	FCAW	W-107	//	NRI	ACC	--
3	TCE-13282A-CV-2026-ST-30306-ASS-B21	B21	B21-1	5	PLT 20 MM	FILLET	FCAW	W-106	//	NRI	ACC	--
4	TCE-13282A-CV-2026-ST-30306-ASS-B21	B21	B21-2	6	PLT 12 MM	FILLET	FCAW	W-106	//	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		20/03/2025		

VE-STR-13