



# 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/1
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	MIN. 1076 LUX	Lighting Intensity	HANDLAMP / NATURAL
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-B11	B11	B11	1	NPB300X150X49.32	FILLET,CJP	FCAW	W-106	8 / 8 /	NRI	ACC	--
2	TCE-13282A-CV-2026-ST-30306-ASS-B43	B43	B43	1	ISMB200	FILLET	FCAW	W-107	10 / 10 /	NRI	ACC	--
3	TCE-13282A-CV-2026-ST-30306-ASS-B44	B44	B44	1	ISMC300	FILLET	FCAW	W-107	13.6 / 7.8 /	NRI	ACC	--
4	TCE-13282A-CV-2026-ST-30306-ASS-B7	B7	B7	1	ISMC300	FILLET	FCAW	W-105	13.6 / 7.8 /	NRI	ACC	--
5	TCE-13282A-CV-2026-ST-30306-ASS-B6	B6	B6	1	ISMC250	FILLET	FCAW	W-106	14.1 / 7.2 /	NRI	ACC	--
6	TCE-13282A-CV-2026-ST-30306-ASS-B5	B5	B5	1	ISMC75	FILLET	FCAW	W-105	5 / 4.8 /	NRI	ACC	--
7	TCE-13282A-CV-2026-ST-30306-ASS-B4	B4	B4	2	ISMC75	FILLET	FCAW	W-107	5 / 4.8 /	NRI	ACC	--
8	TCE-13282A-CV-2026-ST-30306-ASS-B14	B14	B14-3	3	ISMC75	FILLET	SMAW	W-102	5 / 4.8 /	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