



## 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/2
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-B8	B8	B8	1	ISMC200	FILLET	FCAW	S-AB13	11.4 / 6.2 /	NRI	ACC	--
2	TCE-13282A-CV-2026-ST-30306-ASS-B9	B9	B9-1	1	ISMC75	FILLET	FCAW	W-107	5 / 4.8 /	NRI	ACC	--
3	TCE-13282A-CV-2026-ST-30306-ASS-B9	B9	B9-2	1	ISA75X75X8	FILLET	FCAW	W-107	5 / 4.8 /	NRI	ACC	--
4	TCE-13282A-CV-2026-ST-30306-ASS-B10	B10	B10-1	8	ISMC75	FILLET	FCAW	W-105	5 / 4.8 /	NRI	ACC	--
5	TCE-13282A-CV-2026-ST-30306-ASS-B10	B10	B10-2	1	ISMC75	FILLET	FCAW	W-105	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