



## 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/3
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-B14	B14	B14-1	4	ISMC75	FILLET	SMAW	W-103	5 / 4.8 /	NRI	ACC	--
2	TCE-13282A-CV-2026-ST-30306-ASS-B14	B14	B14-2	1	ISMC75	FILLET	SMAW	W-103	5 / 4.8 /	NRI	ACC	--
3	TCE-13282A-CV-2026-ST-30306-ASS-B13	B13	B13	1	ISMC300	FILLET	FCAW	W-105	13.6 / 7.8 /	NRI	ACC	--
4	TCE-13282A-CV-2026-ST-30306-ASS-B12	B12	B12	1	ISMC75	FILLET	FCAW	S-AB13	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