



**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.	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	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.	REV	ASSEMBLY NUMBER	DRAWING NO.	GRID NUMBER	GRID QTY	PROFILE	TYPE OF WELD	WELDING PROCESS	WELDER NO.	THICKNESS (mm)	OBSERVATION	TEST RESULT (ACC/REJ)	REMARKS
1	2	B11	TCE-13282A-CV-2026-ST-30306-ASS-B11	B11	1	NPB300X150X49.32	FILLET,CJP	FCAW	W-106	8 / 8 /	NRI	ACC	--
2	1	B43	TCE-13282A-CV-2026-ST-30306-ASS-B43	B43	1	ISMB200	FILLET	FCAW	W-107	10 / 10 /	NRI	ACC	--
3	1	B44	TCE-13282A-CV-2026-ST-30306-ASS-B44	B44	1	ISMC300	FILLET	FCAW	W-107	13.6 / 7.8 /	NRI	ACC	--
4	0	B7	TCE-13282A-CV-2026-ST-30306-ASS-B7	B7	1	ISMC300	FILLET	FCAW	W-105	13.6 / 7.8 /	NRI	ACC	--
5	0	B6	TCE-13282A-CV-2026-ST-30306-ASS-B6	B6	1	ISMC250	FILLET	FCAW	W-106	14.1 / 7.2 /	NRI	ACC	--
6	0	B5	TCE-13282A-CV-2026-ST-30306-ASS-B5	B5	1	ISMC75	FILLET	FCAW	W-105	5 / 4.8 /	NRI	ACC	--
7	0	B4	TCE-13282A-CV-2026-ST-30306-ASS-B4	B4	2	ISMC75	FILLET	FCAW	W-107	5 / 4.8 /	NRI	ACC	--
8	2	B14	TCE-13282A-CV-2026-ST-30306-ASS-B14	B14-3	3	ISMC75	FILLET	SMAW	W-102	5 / 4.8 /	NRI	ACC	--

REMARKS													
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	EXAMINED BY (LEVEL I / II)	VE-QC (LEVEL II / III)	WITNESSED/ APPROVED / REVIEWED BY										
			CLIENT-QC / TPI										

SIGNATURE													
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NAME		SHIVANG DIWAKAR											
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DATE		20/03/2025											
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VE-STR-13													
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