



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED GROUP OF COMPANIES

MAGNETIC PARTICLE TEST REPORT

JOB DETAILS

CLIENT	SURAJ ROSHNI	REPORT NO.	VE/SURYA-25/STR/MPT/1
PROJECT	SURYA-25	REPORT DATE	20/03/2025
W.O. NO./CONTRACT NO	898989890000	TEST DATE	20/03/2025
ACCEPTANCE STANDARD	AWS D1.1		

TEST DETAILS

Surface Condition	AS WELDED	Extent of examination	10%
Examination Stage	FINAL	Post Cleaning	YES
Technique	CONTINUOUS, VISIBLE ELECTROMAGNETIC YOKE	Magnetization	LONGITUDINAL
Lighting Equipment	100W INCANDESCENT LAMP AT 12 INCH DISTANCE FROM EXAMINATION SURFACE	Medium	WET
Lighting Intensity	MIN. 1076 LUX	Yoke Spacing	3 TO 8 INCH
Particle	MAGNAFLUX7C BLACK	Yoke Sr. No.	NDT-MT-VE-01
Yoke Make and Model	MAGNAFLUX & Y-7 AC/DC	Particle Batch No.	HU89911
Contrast	WHITE	Contrast Batch No.	KU8911

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	ISMB250	PJP	FCAW	W-107	12.5 / 6.9 /	NRI	ACC	--

NOTE												
	EXAMINED BY (LEVEL I / II)				VE APPROVED BY (LEVEL II / III)			WITNESSED / REVIEWED / APPROVED BY (CLIENT / TPJA)				
SIGNATURE												
NAME					SHIVANG DIWAKAR							
DATE					20/03/2025							

VE-QA-FORMAT-29