



## 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/3
PROJECT	SURYA-25	REPORT DATE	21/03/2025
W.O. NO./CONTRACT NO	898989890000	TEST DATE	21/03/2025
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 &	Particle Batch No.	JU8911
Contrast	WHITE	Contrast Batch No.	KI9011

#### 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-B2	B2	B2-2	20	ISMC75	PJP	FCAW	W-105	6 MM	NRI	ACC	--

#### NOTE

	EXAMINED BY (LEVEL I / II)	VE APPROVED BY (LEVEL II / III)	WITNESSED / REVIEWED / APPROVED BY (CLIENT / TPIA)
SIGNATURE			
NAME		SHIVANG DIWAKAR	
DATE		21/03/2025	

VE-QA-FORMAT-29