



**VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED  
GROUP OF COMPANIES**

**MAGNETIC PARTICLE TEST REPORT**

**JOB DETAILS**

<b>CLIENT</b>	SURAJ ROSHNI	<b>REPORT NO.</b>	VE/SURYA-25/STR/MPT/4
<b>PROJECT</b>	SURYA-25	<b>REPORT DATE</b>	31/03/2025
<b>W.O. NO./CONTRACT NO</b>	898989890000	<b>TEST DATE</b>	01/04/2025
<b>ACCEPTANCE STANDARD</b>	AWS D1.1		

**TEST DETAILS**

<b>Surface Condition</b>	AS WELDED	<b>Extent of examination</b>	10%
<b>Examination Stage</b>	FINAL	<b>Post Cleaning</b>	YES
<b>Technique</b>	CONTINUOUS, VISIBLE ELECTROMAGNETIC YOKE	<b>Magnetization</b>	LONGITUDINAL
<b>Lighting Equipment</b>	100W INCANDESCENT LAMP AT 12 INCH DISTANCE FROM EXAMINATION SURFACE	<b>Medium</b>	WET
<b>Lighting Intensity</b>	MIN. 1076 LUX	<b>Yoke Spacing</b>	3 TO 8 INCH
<b>Particle</b>	MAGNAFLUX7C BLACK	<b>Yoke Sr. No.</b>	NDT-MT-VE-01
<b>Yoke Make and Model</b>	MAGNAFLUX	<b>Particle Batch No.</b>	FTY7888
<b>Contrast</b>	WHITE	<b>Contrast Batch No.</b>	DRT6778

**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-VBR9	VBR9	VBR9-2	1	ISA130X130X10	PJP	FCAW	W-105	10 MM	PINHOLES	REJ	--
<b>NOTE</b>												
	<b>EXAMINED BY (LEVEL I / II)</b>				<b>VE APPROVED BY (LEVEL II / III)</b>			<b>WITNESSED / REVIEWED / APPROVED BY (CLIENT / TPIA)</b>				
<b>SIGNATURE</b>												
<b>NAME</b>					SHIVANG DIWAKAR							
<b>DATE</b>					01/04/2025							

VE-QA-FORMAT-29