



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

MAGNETIC PARTICLE TEST REPORT

JOB DETAILS

CLIENT	PIYUSH ENTERPRISE	REPORT NO.	VE/PIYUSH BUILDING/STR/MPT/1
PROJECT	PIYUSH BUILDING	REPORT DATE	07/03/2025
W.O. NO./CONTRACT NO	9558569010	TEST DATE	07/03/2025
ACCEPTANCE STANDARD	AWS D1.1		

TEST DETAILS

Surface Condition	AS WELDED	Extent of examination	10%
Examination Stage	AFTER WELDING	Post Cleaning	YES
Technique	CONTINUOUS, VISIBLE ELECTROMAGNETIC YOKE	Magnetization	LONGITUDINAL
Lighting Equipment	100W INCANDESCENT LAMP AT 12 INCH DISTANCE FROM EXAMINATION SURFACE	Medium	OIL BASE
Lighting Intensity	MIN. 1076 LUX	Yoke Spacing	3 TO 8 INCH
Particle	MAGNAFLUX7C BLACK	Yoke Sr. No.	20121020061
Yoke Make and Model	SIMS-YDC	Particle Batch No.	PG 10 561638
Contrast	WHITE	Contrast Batch No.	PG 10 0567729

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-3066-ST-31020-ASS-FR1	FR1	FR1-1	1	ISMC150	FILLET,PJP	FCAW	W-166	9 / 5.4 /	NRI	ACC	--
2	TCE-13282A-CV-3066-ST-31020-ASS-FR1	FR1	FR1-2	1	ISMC150	FILLET,PJP	FCAW	W-165	9 / 5.4 /	NRI	ACC	--
3	TCE-13282A-CV-3066-ST-31020-ASS-FR1	FR1	FR1-3	1	ISMC150	FILLET,PJP	FCAW	W-129	9 / 5.4 /	NRI	ACC	--
4	TCE-13282A-CV-3066-ST-31020-ASS-FR1	FR1	FR1-4	1	ISMC150	FILLET,PJP	FCAW	S-AB13	9 / 5.4 /	NRI	ACC	--
5	TCE-13282A-CV-3066-ST-31020-ASS-FR1	FR1	FR1-5	1	ISMC150	FILLET,PJP	FCAW	W-129	9 / 5.4 /	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		07/03/2025	

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