



**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/2
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	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	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-FR14	FR14	FR14	1	ISMB200	PJP	FCAW	S-AB13	10.8 / 5.7 /	NRI	ACC	--
2	TCE-13282A-CV-3066-ST-31020-ASS-FR13	FR13	FR13	1	ISMB200	PJP	FCAW	WA-010	10.8 / 5.7 /	NRI	ACC	--
3	TCE-13282A-CV-3066-ST-31020-ASS-FR12	FR12	FR12	1	ISMB150	PJP	FCAW	WA-010	10.8 / 5.7 /	NRI	ACC	--
4	TCE-13282A-CV-3066-ST-31020-ASS-FR11	FR11	FR11	1	ISMB200	PJP	FCAW	WA-010	10.8 / 5.7 /	NRI	ACC	--
5	TCE-13282A-CV-3066-ST-31020-ASS-FR15	FR15	FR15	1	ISMB200	PJP	FCAW	WA-010	10.8 / 5.7 /	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	

VE-QA-FORMAT-29