



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED
GROUP OF COMPANIES



MAGNETIC PARTICLE TEST REPORT

JOB DETAILS

CLIENT	Linde Engineering India Limited	REPORT NO.	VE/Panipat_HGU/STR/MPT/1
PROJECT	Panipat_HGU	REPORT DATE	12/3/2024
W.O. NO./CONTRACT NO	2910A70M	TEST DATE	12/3/2024
ACCEPTANCE STANDARD	AWS D 1.1		

TEST DETAILS

Surface Condition	AS WELDED	Extent of examination	10%
Examination Stage	--	Post Cleaning	--
Technique	CONTINUOUS, VISIBLE ELECTROMAGNETIC YOKE	Magnetization	LONGITUDINAL
Lighting Equipment	100 W	Medium	OIL BASE
Lighting Intensity	MIN. 1076 LUX	Yoke Spacing	3 to 8 Inch
Particle	BLACK	Yoke Sr. No.	2012
Yoke Make and Model	SIMS-YDC	Particle Batch No.	PG 10
Contrast	WHITE	Contrast Batch No.	PG 12

RESULT SUMMARY

SR No.	DRAWING NO.	ASSEMBLY NUMBER	GRID NUMBER	PROFILE	TYPE OF WELD	WELDING PROCESS	WELDER NO.	THICKNESS (mm)	OBSERVATION	TEST RESULT (ACC/REJ)	REMARKS
1	&VHS-(124SX-SS1)-N-ZP 2012.BE180 (EN)	124SX-S1-BE180	A-B/1-2	UC254X254X73	--	FCAW	W-78	T/B : 14 mm	NSD	ACC	--

NOTE											
	EXAMINED BY (LEVEL I / II)					VE APPROVED BY (LEVEL II / III)			WITNESSED / REVIEWED / APPROVED BY (CLIENT / TPIA)		
SIGNATURE											
NAME						SHIVANG DIWAKAR					
DATE						12/3/2024					

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