



VISHAL ENTERPRISE & VRISHAL ENGINEERING PRIVATE LIMITED
GROUP OF COMPANIES



LIQUID PENETRANT TEST REPORT

JOB DETAILS

CLIENT	Linde Engineering India Limited	REPORT NO.	VE/Panipat_HGU/STR/LPT/1
PROJECT	Panipat_HGU	REPORT DATE	12/3/2024
W.O. NO./CONTRACT NO	2910A70M	TEST DATE	12/3/2024
PROCEDURE NO.	VE/LINDE/HGU/QSI-013	ACCEPTANCE CODE	AWS D1.1

TEST DETAILS

Surface Condition	AS WELDED	Surface Temp.	AMBIENT
Examination Stage	FINAL WELDED	Technique	VISIBLE DYE
Lighting Equipment	1076 LUX	Lighting Intensity	NATURAL, HANDLAMP
Extent of Examination %	10%		
TYPE	MAKE	BATCH NO.	VALIDITY
Penetrant : Solvent Removable	P-MET	PG 10 33774	JAN-25
Cleaner : Solvent Removable	P-MET	PH 03 49852	DEC-25
Developer : Solvent Removable	P-MET	PG 23 54268	APR-25

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.BE18 (EN)	124SX-S1-BE18	A-B/2	UC254X254X73	--	FCAW	W-78	T/B : 16.5 mm , W : 12.5 mm	NSD	ACC	--
2	&VHS-(124SX-SS1)-N-ZP 2012.BE18 (EN)	124SX-S1-BE18	A-B/2	PLATE 12 MM	--	FCAW	W-78	12 mm	NSD	ACC	--
3	&VHS-(124SX-SS1)-N-ZP 2012.BE18 (EN)	124SX-S1-BE18	A-B/2	PLATE 8 MM	--	FCAW	W-78	8 mm	U/C	ACC	--

REMARKS											
	EXAMINED BY (LEVEL I / II)					VE-QC (LEVEL II / III)			WITNESSED/ APPROVED / REVIEWED BY		
									CLIENT-QC / TPI		
SIGNATURE											
NAME						SHIVANG DIWAKAR					
DATE						12/3/2024					

VE-STR-13