



# 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/2
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 123	JAN-25
Cleaner : Solvent Removable	P-MET	PG 1233	JAN-25
Developer : Solvent Removable	P-MET	PG 1235	JAN-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.BE180 (EN)	124SX-S1-BE180	A-B/1-2	PLATE 12 MM	--	FCAW	W-78	12 MM	NSD	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																		