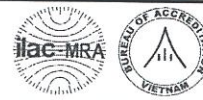




RADIOGRAPHIC EXAMINATION REPORT



VILAS 1077 - ISO/IEC 17025:2017

Report No. TMV.WQ.ASME.RT.002

Report Date. 20/9/2024

GENERAL INFORMATION

Client.	TAMADA VIET NAM CO., LTD	Material	SUS304
Project name.	Welder's Qualification	Product Type	WELDING
Location	MTS - Workshop	Type of Joint	Butt-Joint
Acceptance Criteria	ASME Section IX, 2021 edition, QW-191.1.2.2	Process	FCAW/3G
Test procedure	MTS.NDT.ASM.P01, Rev.0		

EQUIPMENT

MATERIAL & AUXILIARY

X-ray	Model	N/A	Film	Manufacturer	FUJIFILM
	Manufacturer	N/A		Type/ Class	IX80
	Serial No	N/A		Type	Lead
	Focal Size	N/A	Intensifying Screen	Thickness	0.125 mm
	Tube Voltage	N/A		IQI Type	Wire IQI
	Tube Current	N/A		IQI Set	ASTM 1B - 11
Gamma-ray	Model	DELTA 880	Image Quality Indicator	IQI Location	SOURCE SIDE
	Manufacturer	QSA GLOBAL/ SENTINEL		Manufacturer	LCNDT
	Serial No	D12724		Model	FV-2010 PLUS
	Source Size	3.0x2.2	Film Viewer	Manufacturer	LCNDT
	Isotope	Ir-192		Model	DT-100
				Cal.Due Date	30/9/2024

TECHNICAL INFORMATION

Radiographic Technique	Single Wall - Single Image	Temperature	Ambient
Source to Film Distance (SFD)	350 mm	Post Weld Heat Treatment	N/A
Object to Film Distance (OFD)	9 mm	Required Density	2.0 - 4.0
Un-sharpness (Ug)	0.10	Film Processing Method	Manual

EXAMINATION RESULTS

No.	WPS No.	Welder ID	Thickness (mm)	Film location	Sensitivity	Density	Found Indications				Evaluation	Date of Shooting	Remark
							No.	Location (mm)	Length (mm)	Type			
1	TMV-WPS-ASME-004	TMV-W004	9.0	0-E	0.25	ACC					ACC	18/9/2024	
2	TMV-WPS-ASME-004	TMV-W010	9.0	0-E	0.25	ACC					ACC	18/9/2024	
3	TMV-WPS-ASME-004	TMV-W030	9.0	0-E	0.25	ACC					ACC	18/9/2024	
4	TMV-WPS-ASME-004	TMV-W059	9.0	0-E	0.25	ACC					ACC	18/9/2024	

TOTAL NUMBER OF RADIOGRAPH:

4 Films

Remark	ACC : Accept	EL : Elongated	LOF : Lack of fusion	P : Porosity	CP : Crater Pipe
	REJ : Reject	RO : Rounded	LOP : Lack of penetration	UC : Undercut	SP : Spatter
	RS : Re-shoot	C : Crack	S : Slag	WH : Worm hole	EP : Excess Penetration
	UF : Underfill				

MTS	TAMADA	CLIENT	
Reported by	Reviewed by	Approved by	Approved by
NDT Level II: DAO XUAN DUNG	Name :	Name :	Name :
Signature:	Signature:	Signature:	Signature:
			

