

		RADIOGRAPHIC EXAMINATION REPORT				 							
Report No. TMV.WQ.ASME.RT.004						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		GTAW/6G							
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		Intensifying Screen	Type	Lead							
	Focal Size	N/A			Thickness	0.125 mm							
	Tube Voltage	N/A		Image Quality Indicator	IQI Type	Wire IQI							
	Tube Current	N/A			IQI Set	ASTM 1A - 6							
Gamma-ray	Model	DELTA 880		Film Viewer	IQI Location	SOURCE SIDE							
	Manufacturer	QSA GLOBAL/ SENTINEL			Manufacturer	LCNDT							
	Serial No	D12724		Model	FV-2010 PLUS								
	Source Size	3.0x2.2		Densitometer	Manufacturer	LCNDT							
	Isotope	Ir-192			Model	DT-100							
				Cal.Due Date	30/6/2024								
TECHNICAL INFORMATION													
Radiographic Technique		Elliptical		Temperature		Ambient							
Source to Film Distance (SFD)		550 mm		Post Weld Heat Treatment		N/A							
Object to Film Distance (OFD)		60 mm		Required Density		2.0 - 4.0							
Un-sharpness (Ug)		0.44		Film Processing Method		Manual							
EXAMINATION RESULTS													
No.	WPS No.	Welder ID	Size/ Thickness (mm)	Film location	Sensitivity	Density	Found Indications				Evaluation	Date of Shooting	Remark
							No.	Location (mm)	Length (mm)	Type			
1	TMV-WPS-ASME-006	TMV-W059	2"x3.91	A	0.20	ACC					ACC	20/9/2024	
2				B	0.20	ACC					ACC	20/9/2024	
3	TMV-WPS-ASME-006	TMV-W180	2"x3.91	A	0.20	ACC					ACC	20/9/2024	
4				B	0.20	ACC					ACC	20/9/2024	
4 Films													
TOTAL NUMBER OF RADIOGRAPH:													
Remark ACC : Accept REJ : Reject RS : Re-shoot EL : Elongated RO : Rounded C : Crack UF : Underfill LOF : Lack of fusion LOP : Lack of penetration S : Slag P : Porosity UC : Undercut WH : Worm hole CP : Crater Pipe SP : Spatter EP : Excess Penetration													
MTS		TAMADA			CLIENT								
Reported by		Reviewed by			Approved by				Approved by				
NDT Level II: LE DOAN DUY		Name :			Name :				Name :				
Signature:		Signature:			Signature:				Signature:				
													

