



Our Ref. : NT/103901/18-01

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Petronas Research Sdn Bhd	Procedure No:	NT/RT/ASME Rev 7.0
Project :	Welder Qualification Test	IQI type :	ASTM 1B
Material:	SS 304	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW / SMAW	Density :	2.0 - 3.5
Examination Code :	ASME V	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	ASME Sect.IX ; 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	12 June 2018	Source Side of Object to Film Distance:	(9+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	SWSI
		Film Viewing Technique :	Single Wall Viewing
		Source Type/Size :	Iridium192 (3.2mm)
		Location Markers :	Film Side

Radiographic Examination Result

Weld Reference	WT	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Mohd Hafiz Ahmad Khairiri WN-01	12	3	-	9	0 - 1	NRI	Accept	

End of Report

Legend:

TI: Tungsten Inclusion	NRI: No Relevant Indication	Uc: Undercut	Por: Porosity	WT: Weld Thickness
SI: Slag Inclusion	LP: Lack of Penetration	Con: Concavity	BT: Burn Through	RT: Reinforcement Thickness
LF: Lack of Fusion	EP: Excess Penetration	AR: Artifact	Sur: Surface	

Personnel Particulars

Radiographer : Emirsham - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev. II
 Date: 13 June 2018



Client Representative:
 Name:
 Date: