



Our Ref. : NT/103259/18-01

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Dunham-Bush Industries Sdn Bhd	Procedure No:	NT/RT/ASME Rev. 7.0
Project :	DBWPS - 060 / 1758 - 00434	IQI type :	ASTM 1B
Material:	SA 516 Gr. 70	Film Manufacturer/Type :	FUJI 50(class I)
Welding Process :	FCAW / GTAW	Density :	2.0 - 3.5
Examination Code :	ASME V	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	ASME Section IX, 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	14 March 2018	Source Side of Object to Film Distance:	(38.1+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 Fazlan Bin Poongut 680210-10-6105 1G	41.1	3	—	38.1	0 - 1	Por	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 : Mohd Zaffri- ASNT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev.II
 Date: 15 March 2018



Client Representative:
 Name:
 Date: