



Our Ref. : NT/103114/18-01

Page No: 1 of 1
 Report No: NDT/RT/180111-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Dunham-Bush Industries Sdn Bhd	Procedure No:	NT/RT/ASME Rev. 6.0
Project :	DBWPS - 060 / 17S8 - 00434 / 1	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, 2015 Ed.	Source to Object Distance :	400mm
Examination Date:	01 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 :	Source 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	Inc	Reject	

_____ End of Report _____

Legend:

TI : Tungsten Inclusion	NRI : No Relevant Indication	Uc : Undercut	Por : Porosity	WT : Weir 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: 02 March 2018



Client Representative:
 Name:
 Date: