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### RADIOGRAPHIC EXAMINATION REPORT

#### Client and Testing Particulars

Client :	Nagatron Engineering Sdn. Bhd.	Procedure No:	NT/G/RT/AWS Rev. 2.0
Project :	Welder Qualification Test.	IQI type :	ASTM 1B
Material:	SA 275 Jr	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	FCAW	Density :	2.0 - 3.5
Examination Code :	AWS D1.1	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	AWS D1.1 Latest Edition.	Source to Object Distance :	400mm
Examination Date:	11 April 2018	Source Side of Object to Film Distance:	(12+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 (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
Matt Naim AT 775530 3G	15	3	—	12	0 - 1	NRI	Accept	
Md Ruhul Amin BC 0087972 3G	15	3	—	12	0 - 1	Por	Accept	
Alongir BB 0565942 3G	15	3	—	12	0 - 1	NRI	Accept	

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#### 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: 12 April 2018



Client Representative:

Name:

Date:



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**Radiographic Examination Result**

Weld Reference (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
Lablu BA 0920584 3G	15	3	—	12	0 - 1	NRI	Accept	
Md Hasan Mondol BC 0366586 3G	15	3	—	12	0 - 1	NRI	Accept	
Md Saidul BH 0053742 3G	15	3	—	12	0 - 1	Por	Accept	
Mosharob Hossain BL 0675899 3G	15	3	—	12	0 - 1	NRI	Accept	
Sajit Kar BJ 0137186 3G	15	3	—	12	0 - 1	Por	Accept	



End of Report