



Our Ref. : NT/103096/18-01

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Bukit Fraser Thermal Technology Sdn Bhd	Procedure No:	NT/RT/ASME Rev 6.0
Project :	PT M3 Ketapang Sejahtera	IQI type :	ASTM 1B
	Ratu Nusantara FPSO	Film Manufacturer/Type :	FUJI 100/class II
Job No:	BFTT 17-644	Density :	2.0 - 4.0
Material:	SA 240 GR 316L	Sensitivity:	0.33mm(5 wires visible)
		Source to Object Distance :	400mm
Welding Process :	SMAW	Source Side of Object to Film Distance:	(12+3)mm
Examination Code :	ASME V	No of Radiograph(exposure) :	Single Exposure
Acceptance Code:	ASME Sect. VIII Div.1 2015 Ed.	No. of Film Each Cassette :	1 Film
		Radiographic Technique :	SWSI
Examination Date:	28 February 2018	Film Viewing Technique :	Single Wall Viewing
		Source Type/Size :	Iridium192 (3.2mm)
		Location Markers :	Source Side

Radiographic Examination Result

Weld Reference (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
E-2110								
LS - 1 R1 (WN-009)	15	3	-	12	5 - 6	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: 01 March 2018



Client Representative:

Name:

Date: