



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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Report No: BFTT/RT-67/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Bukit Fraser Thermal Technology Sdn Bhd	Procedure No:	NT/RT/ASME Rev 6.0
Project :	Frames Separation Technologies B.V / SBM Offshore - Liza Destiny - FPSO EPCI	IQI type :	ASTM 1A
Job No:	BFTT 17-638	Film Manufacturer/Type :	FUJI 100/class II
Material:	SA 182 F51 / SA 790 UNS S31803	Density :	2.0 - 4.0
Welding Process :	GTAW	Sensitivity:	0.20mm(2 wires visible)
Examination Code :	ASME V	Source to Object Distance :	400mm
Acceptance Code:	ASME Sect. VIII Div.1 2015 Ed.	Source Side of Object to Film Distance:	(60.3)mm
Examination Date:	04 April 2018	No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double Wall Viewing
		Source Type/Size :	Iridium192 (3.2mm)
		Location Markers :	Film Side

Radiographic Examination Result

Weld Reference (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
124-VESE-0210								
N10 - JT1 RS (WN-005)	8.54	3	60.3	5.54	Y	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

Client Representative:

Interpreted & Evaluated By: Amat Hamidi - NDT Lev. II

Date:

05 April 2018

Name:

Date:

