



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Seremban Engineering Berhad	Procedure No:	NT/RT/ASME REV 6.0
Project :	A17010 NKT Filter Housing	IQI type :	ASTM 1B
Material:	SA 106 GrB / SA 105	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	ASME Sect. VIII Div.1 : 2015 Ed. + PTS 12.20.01	Source to Object Distance :	400mm
Examination Date:	19 January 2018	Source Side of Object to Film Distance:	(8.74+3)mm
		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 :	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
S-5465 A (U-126)								
N2 JT2	11.74	3	60.3	8.74	X	NRI	Accept	
WN - 75					Y	NRI	Accept	
N3 JT2	11.74	3	60.3	8.74	X	NRI	Accept	
WN - 75					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

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

Date: 20 January 2018



Client Representative:

Name:

Date: