



Our Ref. : NT/103131/18-01

Page No: 1 of 1

Report No: NDT/RT/180153-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Seremban Engineering Berhad	Procedure No:	NT/RT/ASME REV7.0
Project :	N5-Hengyuan Refining Company Berhad SEB/WPS/GTAW+SMAW/ASME/121	IQI type :	ASTM 1B
Material:	SA 387 GR.5 CL1 To SA 240 GR.316L (P5B-P8)	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW / SMAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	ASME Sec. IX	Source to Object Distance :	400mm
Examination Date:	09 March 2018	Source Side of Object to Film Distance:	(15.8+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
Kyaw Lin Htet MA 480167 WN-095 +	18.8	3	-	15.8	0 - 1	NRI	Accept	
Muhammad Farhan B. Abu Husin 921208-04-5459 WN-189 1G APWHT								

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

Name:

Date: 10 March 2018

Date:

