



Our Ref.: NT/103609/18-01

Page No: 1 of 1

Report No: NDT/RT/180487-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Gases System Engineering Services Sdn Bhd	Procedure No:	NT/RT/ASME Rev 7.0
Project :	Welder Qualification Test. GSE/WPS/002	IQI type :	ASTM 1A
Material:	SA 312 TP 304L	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW	Density :	2.0 - 3.5
Examination Code :	ASME V	Sensitivity:	0.20mm(2 wires visible)
Acceptance Code:	ASME IX ; 2015	Source to Object Distance :	400mm
Examination Date:	28 April 2018	Source Side of Object to Film Distance:	(60.3)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 :	Film Side

Radiographic Examination Result

Weld Reference	WT	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Yap Lai Soon 670312-10-5251 6G	6.73	3	60.3	3.73	X	NRI	Accept	
					Y	NRI	Accept	
Mohd Budiman Bin Basar 900103-01-5429 6G	6.73	3	60.3	3.73	X	NRI	Accept	
					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 : Mohamad Syaiful - NDT Lev. II

Client Representative:

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

Name:

Date: 29 April 2018

Date:

