



Our Ref. : NT/103238/18-01

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### RADIOGRAPHIC EXAMINATION REPORT

#### Client and Testing Particulars

Client :	Oceanergy Gases Sdn. Bhd.	Procedure No:	NT/G/RT/API Rev.2
Project :	OGSB / WPS / 013 Repair Rev.0	IQI type :	ASTM 1B
Material:	API 5L / A 106 Gr.B	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW	Density :	2.0 - 3.5
Examination Code :	API 1104	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	API 1104 Edition 2013	Source to Object Distance :	700mm
Examination Date:	13 March 2018	Source Side of Object to Film Distance:	(9.27+3mm)
		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 :	X-Ray (2.8mm)
		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
Thajanphirom Niran AA 3991576 (W-029) 6G	12.27	3	273.1	9.27	0 - 1	Por	Accept	
					1 - 2	Por	Accept	
					2 - 3	Por / Con	Accept	
					3 - 0	Por	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: 14 March 2018



Client Representative:

Name:

Date: