



Our Ref.: NT/103786/18-01

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### RADIOGRAPHIC EXAMINATION REPORT

#### Client and Testing Particulars

Client :	Solidity Technology Sdn Bhd	Procedure No:	NT/G/RT/AWS Rev2.0
Project :	SESB-WPS-F-12/14	IQI type :	ASTM 1B
Material:	EN10025 Gr.S275JR	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	FCAW	Density :	2.0 - 3.5
Examination Code :	AWS D1.1	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	AWS D1.1	Source to Object Distance :	400mm
Examination Date:	06 June 2018	Source Side of Object to Film Distance:	(6+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	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
SESB-WPS-F-12/14 3G	9	3	-	6	0-1	Por	Reject	

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 : Azizul - ASNT Lev. II  
 Interpreted & Evaluated By: Amat Hamidi - ASNT Lev.II  
 Date: 07 June 2018



Client Representative:  
 Name:  
 Date: