



Our Ref : NT/RT/103144/18-02

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 Report No: NDT/RT/180104-01/18

## RADIOGRAPHIC EXAMINATION REPORT

### Client and Testing Particulars

Client :	Weir Minerals Malaysia. (Khairul Nazar)	Procedure No:	NT/RT/ASME Rev. 7.0
Project :	Welder Qualification Test. WPS / SMAW - 02 Rev.01	IQI type :	ASTM 1B
Material:	ASTM A216 WCC	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	SMAW	Density :	2.0 - 3.5
Examination Code :	ASME V	Sensitivity:	0.33mm(5 Wires Visible )
Acceptance Code:	ASME IX ; 2017	Source to Object Distance :	500mm
Examination Date:	05 March 2018	Source Side of Object to Film Distance:	30mm
		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 :	Source Side

### Radiographic Examination Result

Weld Reference	WT	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result
	(mm)	(mm)	(mm)	(mm)			
Hairun Anuar B. Sariat 850521-10-5571 (WMM08) 3G	-	-	-	30	0 - 1	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	Client Representative:	
Interpreted & Evaluated By:	Amat Hamidi - NDT Lev.II	Name:	
Date:	06 March 2018	Date:	





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### Radiographic Examination Result

Weld Reference	WT	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result
	(mm)	(mm)	(mm)	(mm)			
Mohd Azraie B. Mat Tahir 821128-10-5513 (WM11) 3G	-	-	-	30	0 - 1	Por	Accept

End of Report

#### Legend:

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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:	06 March 2018		Date: