



Our Ref. : NT/103482/18-04

Page No: 1 of 1
 Report No: NDT/RT/180370-03/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Khidmat Hijau Sdn. Bhd.	Procedure No:	NT/G/RT/BSEN Rev.2
Project :	Pagoh Water Supply	IQI type :	DIN FE 10-16
Material:	BS 534 (Mild Steel)	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	SMAW	Density :	2.0 - 3.5
Examination Code :	BS EN 1435	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	BS EN 4515	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(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	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Ang Poo Hing 601126-01-5915 4F	11	3	-	8	0 - 1	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:	11 April 2018	Date:	





Our Ref. : NT/103482/18-04

Page No: 1 of 1
 Report No: NDT/RT/180370-01/18

RADIOGRAPHIC EXAMINATION REPORT

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		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)				
Mohd Iznan Bin Alonto 880528-49-5741 3F	11	3	-	8	0 - 1	NRI	Accept	
4F	11	3	-	8	0 - 1	SI	Accept	

_____ End of Report _____

Legend:

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Personnel Particulars

Radiographer :	Mohamad Syaiful - NDT Lev. II	Client Representative:
Interpreted & Evaluated By:	Amat Hamidi - NDT Lev. II	Name:
Date:	11 April 2018	Date:





Our Ref.: NT/103482/18-04

Page No: 1 of 1
 Report No: NDT/RT/180370-02/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Khidmat Hijau Sdn. Bhd.	Procedure No:	NT/G/RT/BSEN Rev.2
Project :	Pagoh Water Supply	IQI type :	DIN FE 10-16
Material:	BS 534 (Mild Steel)	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	SMAW	Density :	2.0 - 3.5
Examination Code :	BS EN 1435	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	BS EN 4515	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(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	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Mohd Alsabrie Bin Nelson 900712-12-5041 3F	11	3	-	8	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 :	Mohamad Syaiful - NDT Lev. II	Client Representative:
Interpreted & Evaluated By:	Amat Hamidi - NDT Lev. II	Name:
Date:	11 April 2018	Date:





Our Ref.: NT/103482/18-04

Page No: 1 of 1
 Report No: NDT/RT/180370-04/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

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Radiographic Examination Result

Weld Reference	WT	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Mohd Alsabrie Bin Nelson 900712-12-5041 4F	11	3	-	8	0 - 1	Por / SI	Reject	
Ang Poo Hing 601126-01-5915 3F	11	3	-	8	0 - 1	SI	Reject	

_____ End of Report _____

Legend:

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LF: Lack of Fusion	EP: Excess Penetration	AR: Artifact	Sur: Surface	

Personnel Particulars

Radiographer : Mohamad Syaiful - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:

Date: