



Our Ref. : NT/103916/18-04

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 Report No: NDT/RT/180714-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Muhibbah Marine Engineering Sdn Bhd	Procedure No:	NT/G/RT/AWS Rev2.0
Project :	Welder Qualification Test MME/WPS/024/09	IQI type :	ASTM 1B
Material:	Mild Steel ABS Grade A	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:	11 June 2018	Source Side of Object to Film Distance:	(12+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)				
WQT/0618/03								
Usman 890513-12-6311 W03 3G Up	15	3	—	12	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 : Azizul - ASNT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - ASNT Lev.II
 Date: 12 June 2018



Client Representative:
 Name:
 Date:



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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Muhibbah Marine Engineering Sdn Bhd	Procedure No:	NT/G/RT/AWS Rev2.0
Project :	Welder Qualification Test MME/WPS/024/09	IQI type :	ASTM 1B
Material:	Mild Steel ABS Grade A	Film Manufacturer/Type :	FUJI 100(class II)
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		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)				
WQT/0618/02								
Julhas BJ 0905494 W02 3G Up	15	3	—	12	0 - 1	NRI	Accept	

_____ End of Report _____

Legend:

TI: Tungsten Inclusion	NRI: No Relevant Indication	Uc: Undercut	Por: Porosity	WT: Weld Thickness
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LF: Lack of Fusion	EP: Excess Penetration	AR: Artifact	Sur: Surface	

Personnel Particulars

Radiographer : Azizul - ASNT Lev. II

Interpreted & Evaluated By: Amal Hamidi - ASNT Lev.II

Date: 12 June 2018



Client Representative:

Name:
Date:



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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

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Acceptance Code:	AWS D1.1	Source to Object Distance :	400mm
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		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)				
WQT/0618/01								
Shah Alam Khan AA 7891012 W01 3G Up	15	3	-	12	0 - 1	Inc	Reject	

_____ End of Report _____

Legend:

TI : Tungsten Inclusion	NRI : No Relevant Indication	Uc : Undercut	Por : Porosity	WT : Weld Thickness
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LF : Lack of Fusion	EP : Excess Penetration	AR : Artifact	Sur : Surface	

Personnel Particulars

Radiographer : Azzul - ASNT Lev. II

Client Representative:

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

Date: 12 June 2018



Name:

Date:



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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

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		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)				
WQT/0618/04								
Mustamin 690619-12-5271 W04 3G Up	15	3	-	12	0 - 1	Inc	Reject	

_____ End of Report _____

Legend:

TI : Tungsten Inclusion	NRI : No Relevant Indication	Uc : Undercut	Por : Porosity	WT : Weld Thickness
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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: 12 June 2018



Client Representative:

Name:
Date: