



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

No. 5, Jalan Anggerik Mokara 31/45, Seksyen 31, Kota Kemuning, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia.

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Our Ref.: NT/103611/18-02

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Report No: NDT/RT/180489-02/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Muhibbah Airline Support Industries Sdn. Bhd.	Procedure No:	NT/G/RT/AWS Rev. 2.0
Project :	Welder Qualification Test MASI/GMAW/001-14	IQI type :	ASTM 1B
Material:	EN 10025 S275 JR	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GMAW-S	Density :	2.0-3.5
Examination Code :	AWS D1.1	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	AWS D1.1 : 2015	Source to Object Distance :	400mm
Examination Date:	28 April 2018	Source Side of Object to Film Distance:	(16+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 (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
Kamal Ariffin 720526-08-5965 3G Up	19	3	--	16	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

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

Date: 29 April 2018



Client Representative:

Name:

Date:



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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Muhibbah Airline Support Industries Sdn. Bhd.	Procedure No:	NT/G/RT/AWS Rev. 2.0
Project :	Welder Qualification Test MEB/WPS/FCAW/001-13	IQI type :	ASTM 1B
Material:	EN 10025 S355 JR	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	FCAW-GS	Density :	2.0-3.5
Examination Code :	AWS D1.1	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	AWS D1.1 : 2015	Source to Object Distance :	400mm
Examination Date:	28 April 2018	Source Side of Object to Film Distance:	(25+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 (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
Kamaruzaman 940917-05-5035 3G Up	28	3	—	25	0 - 1	Por	Accept	
Kamal Ariffin 720526-08-5965 3G Up	28	3	—	25	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
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Personnel Particulars

Radiographer : Emirsham - NDT Lev. II

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Name:
Date:

