



Our Ref. : NT/103485/18-02

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 Report No: NDT/RT/180373-01/18

## RADIOGRAPHIC EXAMINATION REPORT

### Client and Testing Particulars

Client :	CS Yap Metalparts	Procedure No:	NT/RT/ASME Rev 7.0
Project :	CS YAP / PQR / ASME / 01	IQI type :	ASTM 1A
Material:	ASTM A240M - 409	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.20mm(2 wires visible)
Acceptance Code:	ASME Section IX ; 2017 Edition.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(3+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	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Mohd Norikhwan 900226-08-6331 1G	6	3	-	3	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 :	Emirsham - NDT Lev. II	Client Representative:
Interpreted & Evaluated By:	Amat Hamidi - NDT Lev. II	Name:
Date:	11 April 2018	Date:





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## RADIOGRAPHIC EXAMINATION REPORT

### Client and Testing Particulars

Client :	CS Yap Metalparts	Procedure No:	NT/RT/ASME Rev 7.0
Project :	CS YAP / PQR / ASME / 01	IQI type :	ASTM 1A
Material:	S 275 JR	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.20mm(2 wires visible)
Acceptance Code:	ASME Section IX ; 2017 Edition.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(3+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
Mohammad Zikri 910303-10-6041 1G	6	3	--	3	0-1	NRI	Accept	

End of Report

### Legend:

TI: Tungsten Inclusion	NRI: No Relevant Indication	Uo: 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: 11 April 2018



Client Representative:

Name:

Date: