



Our Ref. : NT/103629/18-01

Page No: 1 of 2

Report No: NDT/RT/180502-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Coraza Systems Malaysia Sdn Bhd	Procedure No:	NT/G/RT/BSEN Rev.2
Project :	PEH	IQI type :	DIN FE 10-16
Material:	Aluminium	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	Laser Welding	Density :	2.0 - 3.5
Examination Code :	BS EN 1435	Sensitivity:	0.20mm(2 wires visible)
Acceptance Code:	BS EN 4678	Source to Object Distance :	400mm
Examination Date:	07 May 2018	Source Side of Object to Film Distance:	(2+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 :	X-Ray (2.8mm)
		Location Markers :	Film Side

Radiographic Examination Result

Weld Reference	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
TP 1	5	3	-	2	0 - 1	LF / Por	Reject	
TP 2	5	3	-	2	0 - 1	LF / Por	Reject	
TP 3	5	3	-	2	0 - 1	LF / Por	Reject	
TP 4	5	3	-	2	0 - 1	LF / Por	Reject	

Continue Next Page

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

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

Date: 08 May 2018



Client Representative:

Name:

Date:



Our Ref. : NT/103629/18-01

Page No: 2 of 2
Report No: NDT/RT/100502-01/18

Radiographic Examination Result

Weld Reference (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
TP 5	5	3	—	2	0 - 1	LF / Por	Reject	
TP 6	5	3	—	2	0 - 1	LF / Por	Reject	
TP 7	5	3	—	2	0 - 1	LF / Por	Reject	
TP 8	5	3	—	2	0 - 1	LF / Por	Reject	
TP 9	5	3	—	2	0 - 1	LF / Por	Reject	
TP 10	5	3	—	2	0 - 1	LF / Por	Reject	

End of Report

