



Our Ref. : NT/103483/18-16

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 Report No: NDT/RT/180371-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	114.3mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(6.02+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWSI
		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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122B2)								
Serial No : U/18/018								
N2B J1	9.02	3	114.3	6.02	0 - 1	Uc	Accept	
YF060					1 - 2	NRI	Accept	
					2 - 0	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 : M.Zaffri - NDT Lev. II
 Interpreted & Evaluated By: Amal Hamidi - NDT Lev.II
 Date: 11 April 2018



Client Representative:
 Name:
 Date:



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/103483/18-16

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Report No: NDT/RT/180371-10/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1: 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(33.4)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
N4A J1	7.55	3	33.4	4.55	X	NRI	Accept	
YF060					Y	NRI	Accept	
					Z	NRI	Accept	

End of Report

Legend:

TI: Tungsten Inclusion	NRI: No Relevant Indication	Ur: 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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:
Date:



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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Report No: NDT/RT/180371-03/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	114.3mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(6.02+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWSI
		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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A1)								
Serial No : U/18/015								
N1A J1	9.02	3	114.3	6.02	0 - 1	NRI	Accept	
YF060					1 - 2	NRI	Accept	
					2 - 0	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:
Date:



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	114.3mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(6.02+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWSI
		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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122B1)								
Serial No : U/18/017								
N2B J1	9.02	3	114.3	6.02	0 - 1	NRI	Accept	
YF060					1 - 2	Por	Accept	
					2 - 0	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:
Date:



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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Our Ref.: NT/103483/18-16

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	114.3mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(6.02+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWSI
		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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A1)								
Serial No : U/18/015								
N2A J1	9.02	3	114.3	6.02	0 - 1	NRI	Accept	
YF060					1 - 2	NRI	Accept	
					2 - 0	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:
Date:



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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Our Ref.: NT/103483/18-16

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Report No: NDT/RT/180371-05/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	114.3mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(6.02+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWSI
		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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
N2A J1	9.02	3	114.3	6.02	0 - 1	NRI	Accept	
YF060					1 - 2	Uc	Accept	
					2 - 0	Uc	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:

Date:



Our Ref.: NT/103483/18-16

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	114.3mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(6.02+3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWSI
		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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
N1A J1	9.02	3	114.3	6.02	0 - 1	Uc	Accept	
YF060					1 - 2	NRI	Accept	
					2 - 0	Inc	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:

Date:



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Our Ref.: NT/103483/18-16

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Report No: NDT/RT/180371-07/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	FCAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.20mm(2 wires visible)
Acceptance Code:	ASME Section VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(5+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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
LS1	8	3	-	5	0 - 1	NRI	Accept	
YF071								

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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:

Date:



Our Ref. : NT/103483/18-16

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	FCAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.20mm(2 wires visible)
Acceptance Code:	ASME Section VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(5+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)				
Work Order : A/17/130-U Drawing Number : YF3057.029 Description : Instrument Air Dryer (55-V-6122A1) Serial No : U/18/015								
LS1 YF071	8	3	-	5	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 : M.Zaffri - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev.II
 Date: 11 April 2018



Client Representative:
 Name:
 Date:



NUSANTARA TECHNOLOGIES SDN. BHD. (187753-D)

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Our Ref.: NT/103483/18-16

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Report No: NDT/RT/180371-09/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuan Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(33.4)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A1)								
Serial No : U/18/015								
N4A J1	7.55	3	33.4	4.55	X	NRI	Accept	
YF060					Y	NRI	Accept	
					Z	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:

Date:



Our Ref. : NT/103483/18-16

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(60.3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
N3A J1	8.54	3	60.3	5.54	X	NRI	Accept	
YF060					Y	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 : M.Zaffri - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev.II
 Date: 11 April 2018



Client Representative:
 Name:
 Date:



Our Ref.: NT/103483/18-16

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(60.3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
N5A J1	8.54	3	60.3	5.54	X	NRI	Accept	
YF060					Y	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 : M.Zaffri - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev.II
 Date: 11 April 2018



Client Representative:
 Name:
 Date:



Our Ref.: NT/103483/18-16

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 Report No: NDT/RT/180371-13/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(60.3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A2)								
Serial No : U/18/016								
N6A J1	8.54	3	60.3	5.54	X	NRI	Accept	
YF060					Y	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 : M.Zaffri - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev. II
 Date: 11 April 2018



Client Representative:
 Name:
 Date:



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Our Ref. : NT/103483/18-16

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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(60.3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A1)								
Serial No : U/18/015								
N6A J1	8.54	3	60.3	5.54	X	NRI	Accept	
YF060					Y	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:
Date:



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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(60.3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A1)								
Serial No : U/18/015								
N5A J1	8.54	3	60.3	5.54	X	NRI	Accept	
YF060					Y	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:
Date:



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RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Yuen Fee (Wan Soon) Eng. Sdn Bhd	Procedure No:	NT/RT/ASME REV 7.0
Project :	Greater Enfield Development	IQI type :	ASTM 1A
Material:	Stainless Steel	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 VIII Div 1 : 2017 Ed.	Source to Object Distance :	400mm
Examination Date:	10 April 2018	Source Side of Object to Film Distance:	(60.3)mm
		No of Radiograph(exposure) :	Single Exposure
		No. of Film Each Cassette :	1 Film
		Radiographic Technique :	DWDI
		Film Viewing Technique :	Double 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)				
Work Order : A/17/130-U								
Drawing Number : YF3057.029								
Description : Instrument Air Dryer (55-V-6122A1)								
Serial No : U/18/015								
N3A J1	8.54	3	60.3	5.54	X	NRI	Accept	
YF060					Y	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 : M.Zaffri - NDT Lev. II

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

Date: 11 April 2018



Client Representative:

Name:

Date: