



Our Ref. : NT/103250/18-04

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Report No: NDT/RT/180185-01/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Lysaght Galvanized Steel Bhd	Procedure No:	NT/G/RT/BS EN Rev. 0
Project :	LTA Test Poles LGS-WPS-001	IQI type :	DIN FE 10-16
Material:	BS EN 10025 S 275 JR	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GMAW	Density :	2.0 - 3.5
Examination Code :	BS EN 1435/EN ISO 5817	Sensitivity:	0.16mm(5 wires visible)
Acceptance Code:	BS EN 12517 : 2005 Part 1-Level 3	Source to Object Distance :	700mm
Examination Date:	15 March 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 :	X-Ray (2.8mm)
		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
P5A								
X1	6	3	-	3	0 - 1	NRI	Accept	
X2	6	3	-	3	0 - 1	NRI	Accept	
X3	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

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

Date: 16 March 2018



Client Representative:

Name:

Date:



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Report No: NDT/RT/180185-02/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Lysaght Galvanized Steel Bhd	Procedure No:	NT/G/RT/BS EN Rev. 0
Project :	LTA Test Poles LGS-WPS-001	IQI type :	DIN FE 10-16
Material:	BS EN 10025 S 275 JR	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GMAW	Density :	2.0 - 3.5
Examination Code :	BS EN 1435/EN ISO 5817	Sensitivity:	0.16mm(5 wires visible)
Acceptance Code:	BS EN 12517 : 2005 Part 1-Level 3	Source to Object Distance :	700mm
Examination Date:	15 March 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 :	X-Ray (2.8mm)
		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
P5C								
X1	6	3	-	3	0 - 1	NRI	Accept	
X2	6	3	-	3	0 - 1	NRI	Accept	
X3	6	3	-	3	0 - 1	NRI	Accept	

End of Report

Legend:

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Personnel Particulars

Radiographer : Emirsham - NDT Lev. II

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

Date: 16 March 2018



Client Representative:

Name:

Date:



Our Ref. : NT/103250/18-04

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RADIOGRAPHIC EXAMINATION REPORT

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Examination Date:	15 March 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 :	X-Ray (2.8mm)
		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
P5B X1	6	3	-	3	0 - 1	NRI	Accept	
X3	6	3	-	3	0 - 1	NRI	Accept	

_____ End of Report _____

Legend:

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Personnel Particulars

Radiographer : Emirsham - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev. II
 Date: 16 March 2018



Client Representative:
 Name:
 Date:



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		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
P5B X2	6	3	-	3	0 - 1	LP	Reject	

End of Report

Legend:

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Personnel Particulars

Radiographer : Emirsham - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev. II
 Date: 16 March 2018



Client Representative:
 Name:
 Date: