



Our Ref.: NT/103555/18-02

Page No: 1 of 2  
 Report No: NDT/RT/180428-01/18

## RADIOGRAPHIC EXAMINATION REPORT

### Client and Testing Particulars

Client :	Hinduja Holdings Sdn.Bhd.	Procedure No:	NT/G/RT/AWS Rev2.0
Project :	Welder Qualification Test.	IQI type :	ASTM 1B
Material:	Carbon Steel	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	FCAW	Density :	2.0 - 3.5
Examination Code :	AWS D1.1	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	AWS D1.1	Source to Object Distance :	400mm
Examination Date:	19 April 2018	Source Side of Object to Film Distance:	(12+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)				
Jaganheer Saleem H 5738254 3G	15	3	—	12	0 - 1	Por	Accept	
Ganesh Babbla N 0291496 3G	15	3	—	12	0 - 1	Por	Accept	
Karthik K 7802981 3G	15	3	—	12	0 - 1	SI	Accept	

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 : Azizul - ASNT Lev. II  
 Interpreted & Evaluated By: Amat Hamidi - ASNT Lev.II  
 Date: 20 April 2018

Client Representative:

Name:  
 Date:





Our Ref. : NT/103555/18-02

Page No: 2 of 2

Report No: NDT/RT/180428-01/18

**Radiographic Examination Result**

Weld Reference (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
Hossain Md Sobur BQ 0463119 3G	15	3	—	12	0 - 1	NRI	Accept	
Ali Moslem BM 0855249 3G	15	3	—	12	0 - 1	NRI	Accept	
Zam Zam A 7145221 3G	15	3	—	12	0 - 1	Por	Accept	
Singh Ranjod P 2929690 3G	15	3	—	12	0 - 1	Por	Accept	

End of Report





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### Radiographic Examination Result

Weld Reference	WT	RT	Pipe Diameter	Material Thickness	Film Position	Film Interpretation	Result	Remarks
	(mm)	(mm)	(mm)	(mm)				
Zaw Lin Oo MA 432844 3G	15	3	—	12	0 - 1	SI	Reject	
Nadaraj Muthurasu M 8562034 3G	15	3	—	12	0 - 1	SI	Reject	
Moni Manu K 0586252 3G	15	3	—	12	0 - 1	SI	Reject	

Continue Next Page

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### Personnel Particulars

Radiographer : Azizul - ASNT Lev. II

Client Representative:

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

Name:

Date: 20 April 2018

Date:





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Page No: 2 of 2  
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**Radiographic Examination Result**

Weld Reference (Welder No)	WT (mm)	RT (mm)	Pipe Diameter (mm)	Material Thickness (mm)	Film Position	Film Interpretation	Result	Remarks
Bilal Muhammad AV 3702372 3G	15	3	—	12	0 - 1	SI	Reject	
D Lovaraju M 8623777 3G	15	3	—	12	0 - 1	SI	Reject	
Muchsen A 9525701 3G	15	3	—	12	0 - 1	SI	Reject	
Islam Md Jhohrul BP 0857810 3G	15	3	—	12	0 - 1	Por / SI	Reject	

End of Report

