



Our Ref. : NT/103631/18-03

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 Report No: NDT/RT/180504-02/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Besteel Berhad	Procedure No:	NT/RT/ASME Rev. 7.0
Project :	Clutch Door Lock Ring	IQI type :	ASTM 1C
Material:	SA 516	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	SMAW	Density :	2.0-3.5
Examination Code :	ASME V	Sensitivity:	0.81mm(6 wires visible)
Acceptance Code:	ASME Sec VIII DIV.1 : 2017 Ed.	Source to Object Distance :	500mm
Examination Date:	02 May 2018	Source Side of Object to Film Distance:	(65mm)
		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)				
LR 199	65	-	-	65	0 - 1	NRI	Accept	
LR 200	65	-	-	65	0 - 1	NRI	Accept	
LR 201	65	-	-	65	0 - 1	NRI	Accept	
LR 202	65	-	-	65	0 - 1	NRI	Accept	
LR 203	65	-	-	65	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: 03 May 2018



Client Representative:

Name:

Date:



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		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)				
LR 204	65	-	-	65	0 - 1	NRI	Accept	
LR 205	65	-	-	65	0 - 1	NRI	Accept	
LR 206	65	-	-	65	0 - 1	NRI	Accept	

End of Report

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Personnel Particulars

Radiographer : Emirsham - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev.II
 Date: 03 May 2018



Client Representative:
 Name:
 Date:



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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)				
LR 194	65	-	-	65	0 - 1	NRI	Accept	
LR 195	65	-	-	65	0 - 1	NRI	Accept	
LR 196	65	-	-	65	0 - 1	NRI	Accept	
LR 197	65	-	-	65	0 - 1	NRI	Accept	
LR 198	65	-	-	65	0 - 1	NRI	Accept	

End of Report

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Personnel Particulars

Radiographer : Emirsham - NDT Lev. II

Client Representative:

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

Name:

Date: 03 May 2018

Date:

