



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/103612/18-02

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Report No: NDT/RT/180490-02/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

Client :	Strive Force Sdn. Bhd.	Procedure No:	NT/XRT/ISO REV 1.0
Project :	WPS Development. SFSB-WPS-P2-01	IQI type :	ASTM 1B
Material:	SA 106 Grade B	Film Manufacturer/Type :	FUJI 100(class II)
Welding Process :	GTAW / SMAW	Density :	2.0 - 3.5
Examination Code :	BS EN ISO 17636	Sensitivity:	0.33mm(5 wires visible)
Acceptance Code:	BS EN ISO 9606 - 1	Source to Object Distance :	168.3mm
Examination Date:	28 April 2018	Source Side of Object to Film Distance:	(10.97+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)				
Marvin Jakaria Pengiran 900419-13-8783 6G	13.97	3	168.3	10.97	0 - 1 1 - 2 2 - 0	SI SI Por / Uc	Reject Reject Accept	

End of Report

Legend:

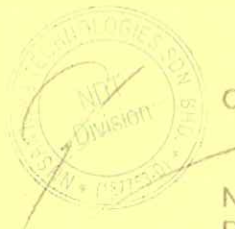
TI: Tungsten Inclusion	NRI: No Relevant Indication	Uc: Undercut	Por: Porosity	WT: Weld Thickness
SI: Slag Inclusion	LP: Lack of Penetration	Con: Concavity	BT: Burn Through	RT: Reinforcement Thickness
LF: Lack of Fusion	EP: Excess Penetration	AR: Artifact	Sur: Surface	

Personnel Particulars

Radiographer : Emirsham - NDT Lev. II

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

Date: 29 April 2018



Client Representative:

Name:
Date:



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	(mm)	(mm)	(mm)	(mm)				
Ponciano Jr Villamor EC 0486084 6G	13.97	3	168.3	10.97	0 - 1 1 - 2 2 - 0	TI / Por Por NRI	Accept Accept Accept	

End of Report

Legend:

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