

Schedule


Issue date: 19 March 2025
Valid Until: -



NO: MIBAS 011

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of MIBAS 011 dated 19 March 2025)

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INSPECTION BODY/ CENTRAL OFFICE: 	NDE Consultancy Services Sdn. Bhd. C-19, Jalan Raja Udang 1, River Front Business Center, 24000 Kemaman, Terengganu. , 24000, TERENGGANU MALAYSIA
ACCREDITED SINCE :	19 MARCH 2025
TYPE OF INSPECTION :	A
FIELD(S) OF INSPECTION :	NON-DESTRUCTIVE TESTING (NDT) SERVICES - TYPE A

An inspection body's fulfilment of the requirements of ISO/IEC 17020:2012 means the inspection body meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid inspection results. The **management system requirements** in ISO/IEC 17020:2012 (Section 8) are written in language relevant to inspection body operations and are aligned with the pertinent requirements of ISO 9001. (Joint IAF-ILAC-ISO Communiqué dated September 2013).

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CENTRAL LOCATION:	NDE Consultancy Services Sdn. Bhd. C-19, Jalan Raja Udang 1, River Front Business Center, 24000 Kemaman, Terengganu. , 24000, Terengganu
FIELD(S) OF INSPECTION :	NON-DESTRUCTIVE TESTING (NDT) SERVICES - TYPE A
TYPE OF INSPECTION :	A

SCOPE OF INSPECTION :

Central CAB		
CAB Name : <u>NDE Consultancy Services Sdn. Bhd.</u>		
Inspection		
Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures
NDT INSPECTION		
Base Metals	Radiographic Testing	In-house Method OPR-750-001-WI-012
Base Metals	- Pre and In-services	None
Base Metals	Radiographic Testing	In-house Method OPR-750-001-WI-012
Base Metals	- Pre and In-services	None
Base Metals	-In-services Inspection	None
Base Metals	Magnetic Particle	1.1 ASME Code Section V 2015 Edition: Non-
Base Metals	Inspection	Destructive Examination ? Article 7
Base Metals	- In-Service Inspection	1.2 ASME Code Section VII Div 1 2015 Edition: Rule for Construction of Pressure Vessels
Base Metals	Ultrasonic Thickness	2.1 ASME Code Section V 2015 edition: Non-
Base Metals	Measurement	Destructive Examination Article 23 SE 797
Base Metals	- In-Service Inspection	2.2 ASME Code Section V 2015

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Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures
		Edition: Non-
Base Metals	- In-Service Inspection	Destructive Examination ? Article 5
Base Metals	- In-Service Inspection	2.3 ASTM E 797 - 95
Ferrous and non-ferrous	Internal Rotary Inspection	ASME Section V: 2021 Article 5
Ferrous and non-ferrous	Internal Rotary Inspection	ASME Section V: 2021 Article 5
Metallic Weldments and	Computerised	ASME Section V: 2021 Article 2
Metallic Weldments and	Computerised	ASME Section V: 2021 Article 2
Metallic Weldments and	Liquid Penetrant	Visible (Non-Fluorescent)
Metallic Weldments and	Inspection	PINS-PIP-02
Metallic Weldments and	Magnetic Particle	KOST-NDT-MT-01 based on
Metallic Weldments and	Radiography	KOST-NDT-RT-01 based on
tubes	System (IRIS)	In House Method OPR-750-001-W1-022
tubes	- Pre and in-service	None
tubes	inspection	None
tubes	System (IRIS)	In House Method OPR-750-001-W1-022
tubes	- Pre and in-service	None
tubes	inspection	None
Wall thickness	Inspection.	None
Wall thickness	Inspection.	None
Welds	Magnetic Particle Testing	ASME Section V:2021 Article 7

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Welds	(MT)	In House Method OPR-750-001-WI-001
Welds	-Pre and in-service	None
Welds	inspection	None
Welds	Liquid Penetrant Testing	ASME Section V:2021 Article 6
Welds	(PT)	In House Method OPR-750-001-WI-002
Welds	-Pre and in-service	None
Welds	inspection	None
Welds	Ultrasonic Testing (UT)	ASME Section V:2021 Article 4
Welds	-Pre and in-service	In House Method OPR-750-001-WI-003,
Welds	inspection	OPR-750-001-WI-014
Welds	Radiographic Testing	ASME Section V:2021 Article 2
Welds	(RT)	In House Method OPR-750-001-WI-004,
Welds	-Pre and in-service	OPR-750-001-WI-008,
Welds	inspection	OPR-750-001-WI-013
Welds	Phased Array Ultrasonic	ASME Section V:2021 Article 4
Welds	Testing (PAUT)	Mandatory Appendix V
Welds	-Pre and in-service	In House Method OPR-750-001-WI-016
Welds	inspection	None
Welds	Time Of Flight Diffraction	ASME Section V:2021 Article 4
Welds	(TOFD)	Mandatory Appendix III

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Welds	-Pre and in-service	In House Method OPR-750-001-WI-023
Welds	inspection	None
Welds	Magnetic Particle Testing	ASME Section V:2021 Article 7
Welds	(MT)	In House Method OPR-750-001-WI-001
Welds	-Pre and in-service	None
Welds	inspection	None
Welds	Liquid Penetrant Testing	ASME Section V:2021 Article 6
Welds	(PT)	In House Method OPR-750-001-WI-002
Welds	-Pre and in-service	None
Welds	inspection	None
Welds	Ultrasonic Testing (UT)	ASME Section V:2021 Article 4
Welds	-Pre and in-service	In House Method OPR-750-001-WI-003,
Welds	inspection	OPR-750-001-WI-014
Welds	Radiographic Testing	ASME Section V:2021 Article 2
Welds	(RT)	In House Method OPR-750-001-WI-004,
Welds	-Pre and in-service	OPR-750-001-WI-008,
Welds	inspection	OPR-750-001-WI-013
Welds	Phased Array Ultrasonic	ASME Section V:2021 Article 4
Welds	Testing (PAUT)	Mandatory Appendix V
Welds	-Pre and in-service	In House Method

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		OPR-750-001-WI-016
Welds	inspection	None
Welds	Time Of Flight Diffraction	ASME Section V:2021 Article 4
Welds	(TOFD)	Mandatory Appendix III
Welds	-Pre and in-service	In House Method OPR-750-001-WI-023
Welds	inspection	None
Welds	Radiographic Inspection	EW-GP-04-RT Based on ASME
Welds	Ultrasonic Phased Array	EW-GP-15-PAUT based on ASME

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