


NO: MIBAS 028(Issue 2, 23 May 2022 replacement
of MIBAS 028 dated 23 May 2022)

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INSPECTION BODY/ CENTRAL OFFICE: 	RIA SOLUTIONS (M) SDN BHD LOT 2413-1, JALAN BESAR PAKA, TINGKAT ATAS, BANGUNAN MDD , 23100, TERENGGANU MALAYSIA
ACCREDITED SINCE :	18 FEBRUARY 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:	RIA SOLUTIONS (M) SDN BHD LOT 2413-1, JALAN BESAR PAKA, TINGKAT ATAS, BANGUNAN MDD , 23100, Terengganu
FIELD(S) OF INSPECTION :	NON-DESTRUCTIVE TESTING (NDT) SERVICES - TYPE A
TYPE OF INSPECTION :	A

SCOPE OF INSPECTION :

Central CAB		
CAB Name : <u>RIA SOLUTIONS (M) SDN BHD</u>		
Inspection		
Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures
A - NON-DESTRUCTIVE TESTING (NDT) SERVICES - TYPE A		
Welds, casting, forging & rolled - Ferrous & Non-Ferrous Materials	Magnetic Particle Inspection {MT): - Yoke techniques - Pre and In-services Inspection	RIA/MT/002 based on AWS D1.1 2020, ASME B31.1 2020, ASME BPVC Section V 2021, ASME B31.3 2020 & ASME BPVC Section VIII 2021.
Welds, casting, forging & rolled - Ferrous & Non-Ferrous Materials	Liquid Penetrant Inspection {PT): - Pre and In-services Inspection	RIA/PT/002 based on AWS D1.1 2020, ASME B31.1 2020, ASME BPVC Section V 2021, ASME B31.3 2020 & ASME BPVC Section VIII 2021.
Welds, casting, forging & rolled - Ferrous & Non-Ferrous Materials	Ultrasonic Testing Flaw Detection (UTFD): - Manual Ultrasonic - Pre and In-services Inspection	RIA/UTFD/001 Ultrasonic Testing Procedures based on ASME BPVC Section V 2021.
Welds, casting, forging & rolled - Ferrous & Non-Ferrous Materials	Ultrasonic Testing Thickness Measurement (UTTM): - Pre and In-services Inspection	RIA/UTTG/003 based on ASME BPVC Section V 2021