

Schedule

Issue date: 12 March 2025
Valid Until: -



NO: MIBAS 029

(Issue 1, 12 March 2025 replacement
of MIBAS 029 dated 12 March 2025)

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INSPECTION BODY/ CENTRAL OFFICE: 	NDT Division, Nusantara Technologies Sdn. Bhd. NO.9, JALAN SUNGAI JERLUH 32/196 SEKSYEN 32, BUKIT KEMUNING , 40460, SELANGOR MALAYSIA
ACCREDITED SINCE :	12 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:	NDT Division, Nusantara Technologies Sdn. Bhd. NO.9, JALAN SUNGAI JERLUH 32/196 SEKSYEN 32, BUKIT KEMUNING , 40460, Selangor
FIELD(S) OF INSPECTION :	NON-DESTRUCTIVE TESTING (NDT) SERVICES - TYPE A
TYPE OF INSPECTION :	A

SCOPE OF INSPECTION :

Central CAB		
CAB Name : <u>NDT Division, Nusantara Technologies 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		
Welded	Radiographic Testing • Gamma Ray	NT/NDT/TP/RT-01: ASME V Edition 2023 ASME VIII Div. 1,2 & 3 Edition 2023 ASME I Edition 2023 ASME IX Edition 2023 ASME B16.34 Edition 2020 ASME B31.1 & B31.3 Edition 2022 NT/NDT/TP/RT-02: AWS D1.1 2020 Edition AWS D1.2 2014 Edition AWS D1.6 2017 Edition ASTM E94 2017 Edition ASTM E1032 2019 Edition ASME V 2021 Edition ASME VIII Div.1 2021 Edition NT/NDT/TP/RT-03: API 1104 2021 Edition ASTM E94 2017 Edition ASTM E1032 2019 Edition ASME V 2021 Edition
Welded	Magnetic Particle Testing • Yoke Technique	NT/NDT/TP/MT-01: ASME V Edition 2023 ASME VIII Div. 1,2 & 3 Edition 2023 ASME I Edition 2023 ASME IX Edition 2023 ASME B16.34 Edition 2020 ASME B31.1 & B31.3 Edition 2022

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Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures
		NT/NDT/TP/MT-02: AWS D1.1 2020 Edition ASTM E709 2021 Edition ASME V 2021 Edition NT/NDT/TP/MT-03: API 1104 2021 Edition ASTM E709 2021 Edition ASME V 2021 Edition
Welded	Liquid Penetrant Testing • Visible Dye Penetrant • Fluorescent Penetrant	NT/NDT/TP/PT-01: ASME V Edition 2023 ASME VIII Div. 1,2 & 3 Edition 2023 ASME I Edition 2023 ASME IX Edition 2023 ASME B16.34 Edition 2020 ASME B31.1 & B31.3 Edition 2022 NT/NDT/TP/PT-02: AWS D1.1 2020 Edition AWS D1.2 2014 Edition AWS D1.6 2017 Edition ASTM E165 2018 Edition ASME V 2021 Edition NT/NDT/TP/PT-03: API 1104 2021 Edition ASTM E165 2018 Edition ASME V 2021 Edition
Welded	Ultrasonic Testing • Ultrasonic Testing Flaw Detection	NT/NDT/TP/UT-01: ASME V Edition 2023 ASME VIII Div. 1,2 & 3 Edition 2023 ASME I Edition 2023 ASME IX Edition 2023 ASME B16.34 Edition 2020 ASME B31.1 & B31.3 Edition 2022 NT/NDT/TP/UT-02: AWS D1.1 2020 Edition AWS D1.6 2017 Edition ASTM A435 2017 Edition ASME V 2021 Edition NT/NDT/TP/UT-03: API 1104 2021 Edition ASTM A435 2017 Edition ASME V 2021 Edition
Welded	Visual Inspection Testing	NT/NDT/TP/VT-01 ASME V Edition 2023 ASME VIII Div. 1 & 2 Edition 2023 ASME I Edition 2023 ASME B16.34 Edition 2020 ASME B31.1 & B31.3 Edition 2022 AWS D1.1 Edition 2020 API 577 Edition 2020 ISO 17637 Edition 2016

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