

Schedule

Issue date: 30 August 2023
Valid Until: 02 September 2028



NO: MIBAS 020

(Issue 1, 30 August 2023 replacement
of MIBAS 020 dated 30 August 2023)

Page: 1 of 2

INSPECTION BODY/ CENTRAL OFFICE: 	Bestsonic Engineering Sdn. Bhd. No. 41, Jalan Industri USJ 1/5, Taman Perindustrian USJ 1, 46600 Subang Jaya, Selangor. , 46600, SELANGOR MALAYSIA
ACCREDITED SINCE :	08 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:	Bestsonic Engineering Sdn. Bhd. No. 41, Jalan Industri USJ 1/5, Taman Perindustrian USJ 1, 46600 Subang Jaya, Selangor. , 46600, Selangor
FIELD(S) OF INSPECTION :	NON-DESTRUCTIVE TESTING (NDT) SERVICES - TYPE A
TYPE OF INSPECTION :	A

SCOPE OF INSPECTION :

Central CAB		
CAB Name : <u>Bestsonic Engineering 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		
Rail (Flash Butt & Thermit Weld)	Ultrasonic Test - In-service Inspection - Inspection of new product	BSE-NDT-T01 (Ultrasonic Test – UT Method) based on: - BS EN 12668-3: 2000 - AS 1058.20: 2012 - BS EN 14587-1: 2018 - BS EN 14587-2: 2009 - BS EN 14730-1: 2017 - BS EN 14730-1: 2006
Rail (Flash Butt & Thermit Weld)	Magnetic Particle Test - In-Service Inspection - Inspection of New Product	BSE-NDT-T02 Magnetic Particle Inspection, Test Method) based on: - BS EN 14587-1: 2018 - BS EN 14587-2: 2009 - BS EN 14730-1: 2017 - BS EN 14730-1: 2006 - EN ISO 17638

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