



Valid from 28 November 2020  
to 27 November 2023  
Issued on 29 July 2021

As an accredited laboratory, this laboratory is entitled to  
use the following accreditation symbol.



ISO/IEC 17020  
IB 002-01

## Schedule of Accreditation

Accreditation Scheme for Inspection Bodies  
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: IB 002-01

**National Centre for Non-Destructive Testing  
Sri Lanka Atomic Energy Board**

978/18, Bulugaha Junction  
Kandy Road, Kelaniya

**Scope of Accreditation:** Performing NDT Inspections on Magnetic Particle Testing (MT), Liquid Penetrant Testing (PT), Ultrasonic Testing (UT) and Concrete Structure Testing (CST) as per ASME & EN ISO methods

The inspection body is accredited for the following inspections as given in the page 02 onwards.

Sl. No.	Type of inspection (A/B/C)	Inspection Category (Products/ processes / Service /installation) (As relevant)	Field of Inspection	Inspection method/ reference standard/ Regulations (As relevant)	Range of inspection (If relevant)	Stage/s of inspection (If relevant)	Location (In-house / Off-site inspections)
01	Type A	Pre inspection and in-service inspection of Engineering Components: 1. Castings (Ferromagnetic materials) 2. Forgings (Ferromagnetic materials) 3. Welds (Ferromagnetic materials) 4. Tubes and pipes (Ferromagnetic materials) 5. Wrought products made of ferromagnetic materials (plates, bar, rods, etc.)	Engineering (NDT Inspection)	<b>Magnetic Particle Testing (MT)</b> Yoke Technique  ASME Boiler and Pressure Vessel Code, Section V, Article 7: 2019  ASME Boiler and Pressure Vessel Code, Section V, Article 25: 2019  EN ISO 17638: 2013	N/A	N/A	In-house and Off-site Inspections
02	Type A	Pre inspection and in-service inspection of Engineering Components: 1. Castings (Ferrous and non-ferrous materials) 2. Forgings (Ferrous and non-ferrous materials) 3. Welds (Ferrous and non-ferrous materials) 4. Tubes and pipes (Ferrous and non-ferrous materials) 5. Wrought products (Plates, bar, rods, etc.) 6. Composite materials	Engineering (NDT Inspection)	<b>Liquid Penetrant Testing (PT)</b> Method C - Type I and Type II  ASME Boiler and Pressure Vessel Code, Section V, Article 6: 2019  ASME Boiler and Pressure Vessel Code, Section V, Article 24: 2019  EN ISO 3452-1:2013	N/A	N/A	In-house and Off-site Inspections
03	Type A	Pre inspection and in-service inspection of Engineering Components: 1. Castings (Ferrous and non-ferrous materials) 2. Forgings (Ferrous and non-ferrous materials) 3. Welds (Ferrous and non-ferrous materials) 4. Tubes and pipes (Ferrous and non-ferrous materials) 5. Wrought products (Plates, bar, rods, etc.) 6. Composite materials	Engineering (NDT Inspection)	<b>Ultrasonic Testing (UT)</b> Pulse Echo Technique - A Scan ASME Boiler and Pressure Vessel Code, Section V, Article 4: 2019  ASME Boiler and Pressure Vessel Code, Section V, Article 5: 2019  ASME Boiler and Pressure Vessel Code, Section V, Article 23: 2019  EN ISO 17640: 2013	N/A	N/A	In-house and Off-site Inspections

SI. No.	Type of inspection (A/B/C)	Inspection Category (Products/ processes / Service /installation) (As relevant)	Field of Inspection	Inspection method/ reference standard/ Regulations (As relevant)	Range of inspection (If relevant)	Stage/s of inspection (If relevant)	Location (In-house / Off-site inspections)
04	Type A	Pre inspection and in-service inspection of Concrete Structures	Engineering (NDT Inspection)	<p><b>Concrete Structure Testing (CST)</b></p> <p>Measurement of Surface Strength Using Rebound Hammer BS 1881- Part 202 - 1986 BS 1881- Part 204 - 1988</p> <p>Ultrasonic Pulse Velocity Test BS 1881: Part 203 - 1986 BS 1881: Part 204 - 1988</p> <p>Reinforcement Measurement Test (Cover depth, bar diameter, location of the rebar) BS 1881: Part 204- 1988</p>	N/A	N/A	In-house and Off-site Inspections

C.N. Glass

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