National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QA LABORATORY, GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED (A GOVERNMENT OF INDIA UNDERTAKING - MINISTRY OF DEFENCE), 43/46, GARDEN REACH ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11399 **Page No** 1 of 2

Validity 20/02/2023 to 19/02/2025 **Last Amended on** 05/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-ferrous Materials (Welds)	Radiography Testing (IR-192, Film, Computed Radiography)	ASME Section V (Article 2)
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-ferrous Materials (Welds)	Radiography Testing (IR-192, Film, Computed Radiography)	DEF STAN 02-729 (NES 729) (Part 1)
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-ferrous Materials (Welds)	Radiography Testing (X-Ray, Film, Computed Radiography)	ASME Section V (Article 2)
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-ferrous Materials (Welds)	Radiography Testing (X-Ray, Film, Computed Radiography)	DEF STAN 02-729 (NES 729) (Part 1)
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Plates)	Ultrasonic Testing (Manual, Contact Method)	ASME Section V (Article 23)
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Plates)	Ultrasonic Testing (Manual, Contact Method)	ASTM A435/A435M
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Plates)	Ultrasonic Testing (Manual, Contact Method)	ASTM A577/A577M
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Plates)	Ultrasonic Testing (Manual, Contact Method)	DEF STAN 02-729 (NES 729) (Part 5)
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Weldments)	Ultrasonic Testing (Manual, Contact Method)	ASME Section V (Article 4)
10	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Weldments)	Ultrasonic Testing (Manual, Contact Method)	DEF STAN 02-729 (NES 729) (Part 5)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-ferrous Materials (Welds)	Radiography Testing (IR-192, Film, Computed Radiography)	ASME Section V (Article 2)
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