



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ACE SOLUTIONS, NO.42, 1ST FLOOR, PADAVATAMMAN INDUSTRIAL ESTATE, AMBATHUR, CHENNAI, THIRUVALLUR, TAMIL NADU , INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-8381 Page No. : 1 / 2

Validity 07/03/2019 to 06/03/2021 Last Amended on -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	NON-DESTRUCTIVE-	Weld Joints (Non Porous)	Liquid Penetrant	ASME Section-V (Article 6):	Qualitative
2	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Non Porous)	Liquid Penetrant	ASTM E 165: 2012	Qualitative
3	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Non Porous)	Liquid Penetrant	AWS D1.1/D1.1M: 2015	Qualitative
4	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Non Porous)	Liquid Penetrant	AWS D1.1/D1.1M (Chapter 6): 2015	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ACE SOLUTIONS, NO.42, 1ST FLOOR, PADAVATAMMAN INDUSTRIAL ESTATE, AMBATHUR, CHENNAI, THIRUVALLUR, TAMIL NADU , INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-8381 Page No. : 2 / 2

Validity 07/03/2019 to 06/03/2021 Last Amended on -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Site Facility					
1	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Casting	Radiography (Detection of Flaws with X-Rays)	ASTM F629: 2015	Qualitative(Range 2 to 30 mm)
2	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Casting	Radiography (Detection of Flaws with X-Rays)	ASTM E1030/E1030M: 2015	Qualitative(Range 2 to 30 mm steel equivalent)
3	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Casting	Radiography (Detection of Flaws with X-Rays)	ASME Section-V(Article 2): 2017	Qualitative(range 2 to 30 mm steel equivalent)
4	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Ferrous and Non Ferrous)	Radiography (Detection of Flaws with X-Rays)	ASME B (31.1): 2016	2 mm to 30 mm
5	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Non Porous)	Liquid Penetrant	AWS D1.1/D1.1M (Chapter 6): 2015	Qualitative
6	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Non Porous)	Liquid Penetrant	ASME Section-V(Article 6): 2017	Qualitative
7	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (Non Porous)	Liquid Penetrant	ASTM E 165: 2012	Qualitative
8	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (steel)	Radiography (Detection of Flaws with X-Rays)	ASME Section-V(Article 2): 2017	Qualitative(range 2 to 30 mm steel equivalent)
9	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (steel)	Radiography (Detection of Flaws with X-Rays)	AWS D1.1/D1.1 M: 2015	Qualitative(Range 2 to 30 mm)
10	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints (steel)	Radiography (Detection of Flaws with X-Rays)	ASME B 31.3 (Chapter 6): 2016	Qualitative(Range : 2 to 30 mm steel equivalent)