



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

THE TRINIDAD AND TOBAGO BUREAU OF STANDARDS  
1-2 Century Drive, Trincity Industrial Estate  
Macoya, TUNAPUNA, Trinidad and Tobago  
Ms. Avian Alexander Phone: 001 868 662 8827

MECHANICAL

Valid To: July 31, 2023

Certificate Number: 5800.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on textiles, metals, weldments, electrical insulating gloves, electrical cables:

**Test(s):**

**Test Method(s):**

Mechanical

Mechanical Products Laboratory

Base Metal Thickness

LABP08-005\*

Bend, Hardness, Tensile

ASME BVPC IX: 2019;  
ASTM A370-20;  
AWS D1.1/D1.1 M:2015;  
API 1104 (21<sup>st</sup> Edition)

Coating Mass

ASTM A90/A90M-13 (2018);  
LABP08-004\*

Tensile

Ferrous and Non-Ferrous Metals and Alloys

ASTM A370-20,  
ASTM E8/E8M-16a

Steel Reinforcing Bar

ASTM A615/615M-18e1,  
ASTM A706/A706M-16

Steel Round Wire Products

ASTM A370-20 (Annex A4),  
ASTM E8/E8M-16a

Unpainted Roofing Sheets

ASTM A370-20

Vickers (HV 10)

ASTM E92-17

\*In-house methods



## Accredited Laboratory

A2LA has accredited

### THE TRINIDAD AND TOBAGO BUREAU OF STANDARDS

*Macoya, Tunapuna, Trinidad and Tobago*

for technical competence in and compliance with the

### Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 19<sup>th</sup> day of May 2021.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5800.01  
Valid to July 31, 2023  
Revised April 27, 2023

*For the types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*