



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:*

***Universal Alloy Corporation***  
***180 Lamar Haley Pkwy, Canton, GA 30114***

*and hereby declares that the Organization is accredited in accordance with  
the recognized International Standard:*

**ISO/IEC 17025:2017**

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

***Chemical and Mechanical Testing***  
***(As detailed in the supplement)***

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

*Initial Accreditation Date:*

*Issue Date:*

*Expiration Date:*

April 12, 2022

May 13, 2026

July 31, 2028

Tracy Szerszen  
President

*Accreditation No.:*

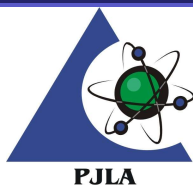
*Certificate No.:*

116971

L26-431

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based  
on a continuous accreditation cycle. The validity of this certificate should be  
confirmed through the PJLA website: [www.pjlab.com](http://www.pjlab.com)*



## Certificate of Accreditation: Supplement

### Universal Alloy Corporation

180 Lamar Haley Pkwy, Canton, GA 30114

Contact Name: Dillan Cothran Phone: 770-721-3755

*Accreditation is granted to the facility to perform the following conformity assessment activities:*

| FIELD OF TEST | ITEMS, MATERIALS, OR PRODUCTS TESTED | COMPONENT, CHARACTERISTIC, PARAMETER TESTED | SPECIFICATION OR STANDARD METHOD                 | TECHNOLOGY OR TECHNIQUE USED                                    | FLEX CODE | LOCATION OF ACTIVITY |
|---------------|--------------------------------------|---------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------|-----------|----------------------|
| Mechanical    | Aluminum Extrusion                   | Tensile                                     | ASTM B557, ASTM E8                               | Tensile Machine<br>Micrometer, extensometer                     | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Hardness                                    | ASTM E18, ASTM E110                              | Hardness testing machine, Reference blocks                      | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Compression                                 | ASTM E9                                          | Tensile Machine<br>Micrometer, extensometer                     | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Fracture Toughness                          | ASTM E399, ASTM B645                             | Tensile Machine<br>Caliper, Optical comparator, COD gauge       | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Conductivity                                | ASTM E1004, EN 2004-1, MIL-STD-1537              | Conductivity meter, Reference Blocks                            | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Bearing                                     | ASTM E238                                        | Tensile Machine<br>Micrometer, Extensometer, Optical comparator | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Fatigue                                     | EN 6072, ASTM E466                               | Tensile Machine- Load cell                                      | F1, F2    | F                    |
| Mechanical    | Aluminum Extrusion                   | Shear                                       | ASTM B769, ASTM B831                             | Tensile Machine<br>Load cell                                    | F1, F2    | F                    |
| Chemical      | Aluminum Extrusion                   | Macro Etch                                  | ASTM E340, EN 2715                               | High performance Fume Hood- Nitric acid – Sodium Hydroxide bath | F1, F2    | F                    |
| Chemical      | Aluminum Extrusion                   | Stress Corrosion Cracking                   | ASTM G47, ASTM G38, ASTM G44, ASTM G49, ASTM G64 | Environmental Chamber, pH meter                                 | F1, F2    | F                    |
| Chemical      | Aluminum Extrusion                   | Exfoliation Corrosion                       | ASTM G34                                         | High performance Fume Hood- Nitric acid                         | F1, F2    | F                    |



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Contact Name: Dillan Cothran Phone: 770-721-3755

*Accreditation is granted to the facility to perform the following conformity assessment activities:*

1. Location of activity:

**Location**

F

**Location**

Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:

F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.

F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope

F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope

F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope

F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope

F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope

