

| Approvals & Certificates



Approvals & Certificates

The high quality standard of TIGER Drylac® powder coatings is ensured by the company's own stringent testing standards. In addition, we observe the quality norms of ISO 9001. TIGER is certified for its environmental management system according to ISO 14001.

All internationally recognized testing methods are considered during development and production.

A selection of certificates and approvals for TIGER Drylac® powder coatings of GSB, QUALICOAT and AAMA has been included, and a complete set of the most current versions can be found on the TIGER's website <https://www.tiger-coatings.com/us/downloads/certificates>.

- Series 29 AAMA 2603 certificates
- Series 58 AAMA 2604 certificates
- Series 61 AAMA 2604 certificates
- Series 138 AAMA 2604 certificates
- Series 38 AAMA 2604 certificates
- Series 75 AAMA 2605 certificates
- Series 29 GSB certificates
- Series 67 GSB certificates
- Series 68 GSB certificates
- ISO certificates
- Qualicoat certificates
- Series 69 SEFA certificates
- UL certificates Series 39
- UL certificates Series 49

Sample Approvals & Certificates

DALLAS LABORATORIES, Inc.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315
1323 WALL ST. DALLAS, TEXAS 75215
PHONE: 214/655-0583
FAX 214/655-1094

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: TIGER Drylac USA Inc.
3945 Swenson Avenue
St. Charles, IL 60174

Attn: Matt Kamstra

Date: May 30, 2018

Report No.: 50798-3
P.O. No.: 4580006759

REPORT

Sample:
Organic Coated aluminum extrusions
Coating: Series 038 Mid Gloss Brown, Prod. #03860248, lot #USD170581B
Production Date: 9/29/17
Cure: 15 minutes @ 200°C
Pre-treatment: Q-Lab AL-36 Chrome pretreat
Drawing: panels

A. PROCEDURE
Submitted sample was tested for **informational purposes** according to AAMA 2604-17, "Voluntary Specification, Performance Requirements and Test procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels," Section 8.1 through 8.2.2 with the following results:

B. REPORT

Test	Results	AAMA 2604-17 Specification Requirements
8.1 Color Uniformity (ASTM D2244)	Standard	Standard
8.2 Specular Gloss (ASTM D523)	51.6	As reported
8.3 Dry Film Hardness (ASTM D3359)	Pass F	F hardness and no film rupture
8.4 Film Adhesion (ASTM D3359)	Pass	
8.4.1.1 Dry	5B	4B min. rating
8.4.1.2 Wet	5B	4B min. rating
8.4.1.3 Boiling	5B	4B min. rating
8.5 Impact Resistance (ASTM D3359)	Pass	No removal of film from Substrate

THE ANALYSIS OF THE ABOVE SAMPLE OR SAMPLES DO NOT IMPLY AN ENDORSEMENT. THIS REPORT OR ANY PART THEREOF MAY NOT BE REPRODUCED OR USED FOR ADVERTISING PURPOSES WITHOUT OUR EXPRESS WRITTEN CONSENT.

CERTIFICATE OF COMPLIANCE

Certificate Number 20190430-MH27573
Report Reference MH27573-20000624
Issue Date 2019-APRIL-30

Issued to: TIGER Drylac U.S.A., Inc.
3855 Swenson Ave
Saint Charles IL 60174-3437

This certificate confirms that representative samples of COMPONENT - COATINGS, ORGANIC, FOR STEEL ENCLOSURES OF OUTDOOR-USE ELECTRICAL EQUIPMENT
See addendum page.

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL1332, Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Samuel
Samuel, Director North American Certification Program
UL LLC
Any information and documentation involving UL Mark certifiers are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions please contact a local UL Customer Service Representative at 800.ULCARES@ul.com.

Page 1 of 2

qualityaustria
Succeed with Quality

CERTIFICATE

Quality Austria - Trainings, Zertifizierungen und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

TIGER DRYLAC U.S.A., INC.
3945 Swenson Avenue,
St. Charles, IL, USA, 60174

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2015

Research, Development, Production, Sales and Distribution of Powder Coating Systems for Industrial Application.
Sales and distribution of Waterborne Industrial Liquid Coatings, Tigital Inks and Powders.

The validity of the **qualityaustria** certificate will be maintained by annual surveillance audits and one renewal audit after three years.

Registration No.: 19496/2
Date of initial issue: 30 November 2016
Valid until: 29 November 2022

Vienna, 29 October 2019

Quality Austria - Trainings, Zertifizierungen und Begutachtungs GmbH,
AT-1010 Vienna, Zelinakgasse 10/3

Signatures removed for security reasons

Konrad Scheiber
General Manager

Dr. Mag. Anni Koubeck
Specialist representative

Quality Austria - Trainings, Zertifizierungen und Begutachtungs GmbH is a member of the Austrian Accreditation Act by the Austrian Federal Ministry of Science, Research and Economy.
Quality Austria is accredited as an organization for environmental verification by the BSI 0101 (British Ministry of Agriculture, Energy, Environment and Water Management).
Quality Austria is authorized by the VCA (Association of the Automotive Industry).
For accreditation requirements please refer to the applicable documents.
Quality Austria is the Austrian member of Global International Certification Network.
Tel: +43 (0)1 235 20 00
mailto:office@qualityaustria.com
http://www.qualityaustria.com/cert EAC: 12