



## LAFARGE + EGGE

### HEADQUARTERS

5820 188th Street SW  
Building D  
Lynnwood, WA 98037  
T: (425)-778-4123  
F: (425)-778-2729  
info@lafargeandegge.com

Lafarge and Egge's numerous credentials reflect its longevity in aerospace and its success in developing a Quality Management System that complies with the critical requirements set forth by the industry's OEMs. The Notable QMS Approvals supported by Lafarge and Egge's two divisions are modal and numerous but certainly not a comprehensive list. If you have a question about alloys we support, approvals that we possess, or accreditation we have earned, we encourage you to contact us.

### LAFARGE & EGGE DIVISIONS

Clackamas Welding  
Lafarge & Egge

## COMPANY-WIDE CUSTOMER APPROVALS & NOTABLE QMS APPROVALS

LAFARGE AND EGGE CUSTOMER APPROVALS	COMMON QUALITY MANAGEMENT SYSTEMS APPROVALS
BAC 5001-1	Boeing DPD D6-51991
BAC 5001-2	Boeing D1-4426
BAC 5001-3	Goodrich AWS D17.1
BAC 5001-4	Goodrich Silver Brazing
BAC 5001-6	AS9100 /ISO:9001
BAC 5001-8	ITAR, DDTC
BAC 5001-10	Fusion Welding for Aerospace Applications Per: AWS D 17.1
BAC 5300	Nadcap AC7110/1 Brazing torch/induction
BAC 5307	Nadcap AC7110 Welding/Brazing
BAC 5408	Nadcap AC7110/5 Fusion Welding
AS4330	Nadcap AC7110/12 Welder/Welding Operator Qualification
MIL-STD-130	
BAC 5974	
BAC 5975	
BAC 5024	
BAC 5940	
RPS 11.14	
RPS 11.79	
MIL-STD-2219	
AMS-STD-2219	
BAC 2023-10	
BAC 2023-28	
BAPS 174-02	
BAPS 174-16	
BAPS 174-17	



## CLACKAMAS WELDING

A DIVISION OF LAFARGE+EGGE

12316 Southeast Capps Road  
Clackamas, OR 97015  
TFN: 1 (877) 522 3219  
T: (503)-655-9535  
F: (503) 655-9480  
[welding@lafargeandegge.com](mailto:welding@lafargeandegge.com)

Clackamas Welding provides some of the most challenging welding solutions to aerospace, medical, defense, and tool & die customers for more than 35 years. Its quality system and team of certified welders are unmatched in the industry when it comes to continual improvement, tight-tolerance, and micro-welding. This is not a comprehensive list of the QMS Approvals supported by Clackamas. If you have additional questions, we encourage you to contact us.

### CERTIFICATIONS & APPROVALS

AS9100 D/ISO 9001  
D1-4426  
Nadcap

## WELDING DIVISION: NOTABLE QUALITY APPROVALS

### NOTABLE QUALITY APPROVALS

- Nadcap Fusion Welding/Brazing
  - AC7110/1 Brazing torch/induction
  - AC7110 Welding/brazing
  - AC7110/5 Fusion welding
  - AC7110/12 Welder/Welding Operator Qualification
- Fusion Welding for Aerospace Applications Per: AWS D 17.1
  - (Superseded AMS-STD-2219 & MIL-STD 1595A)
- AWS C3.4 and C3.7 Silver and aluminum brazing
- RPS 11.14: Fusion welding of metals, Rohr Industries
- RPS 11.79: Tube brazing
- MIL-B-7883: Brazing of steels, copper, copper alloys, and nickel alloys
- Goodrich Landing Approved Facility (welding and torch brazing)
- Lifeport (Sikorsky) Fusion Welding Approved

### AEROSPACE\_ BOEING APPROVED FACILITY PER DI-4426

- BAC 5975:
  - Group 1A & B: Steel and heat treatable steel alloys
  - Group II A & B: Austenitic and precipitation hardenable stainless steels
  - Group IIIA: Nickel and nickel-base alloys
  - Group IV: Heat treatable and non-heat treatable aluminum
  - Group V: Titanium alloys
- BAC 5940:
  - Silver brazing, Class A torch method and manual induction
- BAC 5024:
  - Lead soldering
- BAC 5974:
  - Orbital welding of tube girth joints



# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
12089-2007-AQ-HOU-ANAB

Initial certification date:  
13 June, 2007

Issue Date:  
11 June, 2022

Expiry Date:  
10 June, 2025

This is to certify that the management system of

## **L&E Tubing, LLC dba LaFarge & Egge**

5820 188th St. SW, Lynnwood, WA, 98037-4306, USA

has been found to conform to the Quality Management System standards:

**AS9100D and ISO 9001:2015**  
**(technically equivalent to EN9100:2018 and JISQ9100:2016)**

and has been audited in accordance with the requirements of AS 9104/1:2012.

DNV GL Business Assurance USA, Inc. is accredited under the Industry Controlled Other Party (ICOP) Scheme.

Type of certification structure: Single Site

This certificate is valid for the following scope:

**Lafarge & Egge produces small diameter high pressure tube assemblies that are bent, swaged, flared, beaded, autofrettaged, pressure tested, and vapor degreased to customer requirements. Further, L&E produces CNC machined parts made from stainless steel, inconel, titanium or aluminum for various industries including aerospace.**

Place and (re-)issue date:  
Katy, TX, 10 June, 2022



For the accredited unit:  
DNV - Business Assurance  
1400 Ravello Drive, Katy, TX, 77449-5164, USA

**Sherif Mekkawy**  
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449, USA - TEL: +1 281-396-1000. www.dnv.com



This Certificate of Registration acknowledges

## Clackamas Tool Welding a Division of L & E Tubing, LLC

12316 SE Capps Road  
Clackamas, Oregon 97015  
United States

is registered as a Single Site quality management system in conformance with

### ISO 9001:2015 and AS9100D

The audit was conducted in accordance with the requirements of SAE AS9104/1:2012-01. PRI Registrar<sup>SM</sup> is accredited under the ICOP Scheme.

### Scope of Registration:

Specialized Precision Fusion Welding, Orbital Welding, GTAW (TIG) Gas Tungsten Arc Welding, Laser Welding, Micro Welding and Brazing on Aluminum, Stainless Steel, Inconel, Titanium, Nickel Alloys, via Specialized Fillers including Lead and Lead-Free Soldering and Silver for the Aerospace, Commercial: including Tool and Die and Semi-Conductor Industries



**Randy Daugharthy**  
Director of PRI Registrar

Number: 18500  
Issued: 12-Aug-2023  
Expires: 11-Aug-2026

Merit

Merit



*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

## ***Clackamas Tool Welding a Division of L&E Tubing, LLC***

*12316 SE Capps Road  
Clackamas, OR 97015  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:*

### ***Welding***

Certificate Number: 6035191855  
Expiration Date: 31 July 2022  
Accreditation Length: 24 Months



**Michael J. Hayward**  
Executive Vice President & Chief Operating Officer

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Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

Merit

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