

## SCOPE OF ACCREDITATION

### Heat Treating

**Ellwood Texas Forge**  
12500 Amelia Drive  
Houston, TX 77045

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://www.eAuditNet.com) - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

#### **AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION**

#### **AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories-Metallography & Microindentation Hardness (to be used on audits on/after 14 August 2016)\*\*\* If the Auditee holds any MTL accreditation, then this checklist must be done as part of an MTL audit**

(L0) Metallography Evaluation

Industry Spec – Other L0

(L11) Grain Size

#### **AC7102 Rev K - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on or after 15-Aug-2021)**

Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Nickel and Cobalt Alloys

Nickel and Cobalt Alloys– Customer Specs

Stainless Steels, Austenitic – Customer Specs

Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stainless Steels, Austenitic

Stainless Steels, Martensitic – Customer Specs

Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stainless Steels, Martensitic

Stainless Steels, Precipitation Hardening – Customer Specs

Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stainless Steels, Precipitation Hardening

Steels – Customer Specs

Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other – Steels

Titanium Alloys – Customer Specs

Titanium Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Titanium Alloys

**AC7102S Rev K - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/AFTER 12-Nov-2023)**

U10 GE Aviation

U11 The Boeing Company

U23 Raytheon Intelligence & Space (RI&S) and Raytheon Missiles & Defense (RMD)

U25 Liebherr–Aerospace Lindenberg GmbH

U7 MTU Aero Engines AG

**AC7102/5 Rev F - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on audits on/AFTER 30-Apr-2023)**

Hardness – Brinell – Check any applicable boxes

Hardness – Portable – Check any applicable boxes

**AC7102/8 Rev C - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits on/AFTER 20-Jul-2025)**

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750