



## SCOPE OF ACCREDITATION

### Heat Treating

**Ohio Metallurgical Service**  
1033 Clark St  
Elyria, OH 44035-6257

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:

#### **AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories - Metallography and Microindentation Hardness (to be used on audits on/after 14 August 2016)**

- (L1) Microindentation (Interior)
- (L10) Near Surface Examinations – Carburization/Decarburization
- (L5) Near Surface Examinations – Microindentation (Surface Case Depth)
- (L5X) Near Surface Examinations – Microindentation (Surface) (Chord Method ARP1820)
- (L7) Near Surface Examinations – IGA, IGO

#### **AC7102 Rev J - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on/after 3 December 2017)**

- Carburizing – AC7102/3 must also be selected
- Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes
- Nickel and Cobalt Alloys – Customer Specs
- Stainless Steels, Martensitic – Customer Specs
- Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes
  - Industry Spec – Other
- Stainless Steels, Precipitation Hardening – Customer Specs
- Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes
  - Industry Spec – Other
- Steels – Customer Specs
- Steels – Industry Specs – Check any applicable boxes
  - Industry Spec – Other
- Titanium Alloys – Industry Specs – Check any applicable boxes
- Vacuum Heat Treating – Customer Specs

Vacuum Heat Treating – Industry Specs – Check any applicable boxes  
Industry Spec – Other

**AC7102S Rev H - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on before 7 April, 2019)**

U18 United Technologies Corp. – Hamilton Sundstrand

**AC7102/3 Rev D - Nadcap Audit Criteria for Heat Treating - Carburizing (to be used on audits on/after 10 July 2016)**

Carburizing – Customer Specs

Carburizing – Industry Specs – Check any applicable boxes

Industry Spec – Other

**AC7102/5 Rev D - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on on/after 3 September 2017)**

Hardness – Brinell – Check any applicable boxes

Hardness – Rockwell – Check any applicable boxes

**AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry**

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750