



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

## **Lear Romec div of Crane Co**

*241 South Abbe Road  
Elyria, OH 44035  
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:*

## **Heat Treating**

Certificate Number: 8708188306  
Expiration Date: 31 January 2020

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer



## SCOPE OF ACCREDITATION

### Heat Treating

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241 South Abbe Road  
Elyria, OH 44035

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)**

(L0) Metallography Evaluation

Industry Spec – Other L0

(L6) Near Surface Examinations – Nitriding

#### **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)**

Cast Irons – Industry Specs – Check any applicable boxes

Industry Spec – Other

Nitriding – AC7102/4 must also be selected

Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other

Stress Relieve – 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)**

U00 None

#### **AC7102/4 Rev D - Nadcap Audit Criteria for Heat Treating - Gas, Ion/ Plasma and/or Salt Bath Nitriding (to be used on audits on/after 6 August 2017)**

Nitriding – 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 – Rockwell – Check any applicable boxes

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

Pyrometry – Industry Specs – Check any applicable boxes  
AMS2750

**AC7110/1 Rev H - Nadcap Audit Criteria for Brazing (Torch and Induction) (to be used on audits on/after 7 August, 2016)**

Baseline (All audits)

Induction (Additional requirements)

Industry Spec – Other

Processes using Flux – (Additional requirements)