

SCOPE OF ACCREDITATION

Heat Treating

Specialty Steel Treating 34501 Commerce Dr Fraser, MI 48026-1692

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: 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 E - Nadcap Audit Criteria for Materials Testing Laboratories - Metallography

- and Microindentation Hardness
- (L1) Microindentation (Interior)
- (L10) Near Surface Examinations Carburization / Decarburization
- (L11) Grain Size
- (L5) Near Surface Examinations Microindentation (Surface Case Depth)
- Industry Spec Other
- (L6) Near Surface Examinations Nitriding
- (L7) Near Surface Examinations IGA, IGO

AC7102 Rev H - Nadcap Audit Criteria for Heat Treating (AC7102/S and AC7102/8 must also be selected)

Carburizing – AC7102/3 must also be selected

Nickel and Cobalt Alloys – Industry Specs

Industry Spec – Other

Nickel and Cobalt Alloys- Customer Specs

Nitriding - AC7102/4 must also be selected

Stainless Steels – Customer Specs

Stainless Steels – Industry Specs

Industry Spec – Other

Stainless Steels, Martensitic – Customer Specs

Stainless Steels, Martensitic – Industry Specs

Industry Spec – Other

Stainless Steels, Precipitation Hardening – Customer Specs

Stainless Steels, Precipitation Hardening – Industry Specs

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Industry Spec – Other Steels – Customer Specs Steels – Industry Specs Industry Spec – Other Vacuum Heat Treating – Customer Specs Vacuum Heat Treating – Industry Specs Industry Spec – Other

AC7102S Rev F - Nadcap Supplemental Audit Criteria for Heat Treating

U11 The Boeing Company U18 United Technologies Corp. – Hamilton Sundstrand U3 Rolls–Royce PLC

AC7102/3 Rev C - Nadcap Audit Criteria for Carburizing (to be used on audits before 10 July 2016)

Carbonitriding – Customer Specs Carburizing – Customer Specs Carburizing – Industry Specs Vacuum Carburizing – Customer Specs Vacuum Carburizing – Industry Specs

AC7102/4 Rev C - Nadcap Audit Criteria Gas and/or Ion Nitriding

Nitriding – Customer Specs Nitriding – Industry Specs Industry Spec – Other

AC7102/5 Rev C - Nadcap Audit Criteria for Hardness and/or Conductivity Testing for Heat

Treating Hardness – Portable Hardness – Rockwell

AC7102/8 - Nadcap Audit Criteria for Pyrometry

Pyrometry – Customer Specs Pyrometry – Industry Specs AMS 2750