

SCOPE OF ACCREDITATION

Heat Treating

HTA Aerospace and Defense Pty Ltd 32 Gay Street Coopers Plains, QLD 4108 Australia

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 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

(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)

Aluminum Alloys – AC7102/2 must also be selected Brazing – AC7102/1 must also be selected Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes Stainless Steels, Martensitic – Customer Specs Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes Stainless Steels, Precipitation Hardening – Customer Specs Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes Steels – Customer Specs Steels – Customer Specs Steels – Industry Specs – Check any applicable boxes Vacuum Heat Treating – Customer Specs Vacuum Heat Treating – Industry Specs – Check any applicable boxes

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

U11 The Boeing Company t frm 17

AC7102/1 Rev F - Nadcap Audit Criteria for Heat Treating - Brazing (to be used on audits on/after 10 July 2016)

Vacuum Brazing – Customer Specs Vacuum Brazing – Industry Specs – Check any applicable boxes Industry Spec – Other

AC7102/2 Rev D - Nadcap Audit Criteria for Aluminum Heat Treating (to be used on audits on/after 2 September, 2018)

Aluminum Alloys – Customer Specs Aluminum Alloys – Industry Specs – Check any applicable boxes

AC7102/5 Rev D - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on before 5 May 2019)

Conductivity – Check any applicable boxes Conductivity – Customer Specs Hardness – Rockwell – Check any applicable boxes

AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry

Pyrometry – Industry Specs – Check any applicable boxes AMS2750