

Merit

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

## **Carmel-Forge Ltd**

*13 Chet Nachum St  
Tirat Carmel, 3910001  
Israel*

*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: 4512180984  
Expiration Date: 31 July 2020  
Accreditation Length: 24 Months



**Michael J. Hayward**  
Executive Vice President & Chief Operating Officer

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Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

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## SCOPE OF ACCREDITATION

### Heat Treating

**Carmel-Forge Ltd**  
13 Chet Nachum St  
Tirat Carmel, 3910001  
Israel

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 & 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

(L8) Near Surface Examinations – Alpha Case: Wrought Titanium

**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)**

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

Nickel and Cobalt Alloys– Customer Specs

Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other

Titanium Alloys – Customer Specs

Titanium Alloys – Industry Specs – Check any applicable boxes

**AC7102S Rev G - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits before 14 October, 2018)**

U10 GE Aviation

U14 SAFRAN Group

U18 United Technologies Corp. – Hamilton Sundstrand

U7 MTU Aero Engines GmbH

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

Hardness – Brinell – Check any applicable boxes

Industry Spec – Other

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

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750