



SCOPE OF ACCREDITATION

Materials Testing

Kiwa Teknologisk Institutt AS
Kongsberg Naeringspark. PB. 1019
Kongsberg, 3601
Norway

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:

AC7101/1 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on/after 14 Sept 2014)

AC7101/4 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Metallography and Microindentation Hardness (to be used on/after 28 August, 2011 and before 30 November 2014)

- (L) Metallography (General)
- (L1) Microindentation (Interior)
- (LS) Micro: Surface Conditions
- (L8) Near Surface Examinations – Alpha Case: Wrought Titanium

AC7101/5 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Hardness Testing (Macro) (to be used on audits on/after 22 March 2015)

- (M3) Vickers Hardness

AC7109/5 Rev F - Nadcap Audit Criteria for Coating Evaluations (Laboratory) (Req'd for all Coatings audits - except suppliers using Nadcap approved AC7109/5 labs) (to be used on audits on/after 15 April, 2015)

- Bond Strength – Tensile
- Metallography/Microstructure
- Microindentation Hardness – Vickers
- Thickness – Metallographic

AC7110/13 Rev B - Nadcap Audit Criteria for Evaluation of Welds to be used ON OR AFTER 5

MAY 2013

DO NOT CHECK – INFORMATION ONLY – IF YOU ARE SELECTING THE AC7110/13 CHECKLIST
YOU MUST ALSO SELECT AC7101/4 – Nadcap Audit Criteria for Materials Test Laboratories –
Metallography and Microhardness

Supplement A – Metallurgical Evaluation of Welder / Welding Operator Qualifications (identify if this
process is used)

Supplement B – Metallurgical Evaluation of Fusion Welds (identify if this process is used)

**AC7110/13S Rev D - Nadcap Supplemental Audit Criteria for Evaluation of Welds to be used on
audits ON OR AFTER 11 January 2015)**

U0 User Unknown

ISO/IEC - Currently accredited by an ILAC approved source

Lab Type - Lab Type

Independent