SCOPE OF ACCREDITATION

Materials Testing

Valbruna Slater Stainless
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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:

AC7006 Rev G - Audit Criteria Equivalent to ISO/IEC 17025

Chemical Analysis

CH– Chemical Analysis of Stainless, Heat–Resisting, Maraging and Other Similar Chromium–Nickel–Iron Alloys / ASTM E353

CH– Chemical Analysis of Tool Steels and Other Similar Medium and High–Alloy Steels / ASTM E352

CH– Elemental Analysis (Combustion or Fusion) – Carbon / ASTM E1019

CH– Elemental Analysis (Combustion or Fusion) – Nitrogen / ASTM E1019

CH– Elemental Analysis (Combustion or Fusion) – Oxygen / ASTM E1019

CH– Elemental Analysis (Combustion or Fusion) – Sulfur / ASTM E1019

CH– OES Analysis of Stainless Steel / ASTM E1086

Mechanical Testing

M– Bend Testing / ASTM E290

M– Charpy Impact / ASTM E23

M– Hardness Testing – Brinell Hardness / ASTM E10

M– Hardness Testing – Rockwell Hardness / ASTM E18

M– Metallography – Decarburization / ASTM E3

M– Metallography – General / ASTM E112

M– Metallography – General / ASTM E45

M– Metallography – Grain Size (Nickel Alloys) / ASTM E112

M– Metallography – Grain Size / ASTM E112

M– Metallography – Inclusion Rating / ASTM E45

M– Metallography – Intergranular Attack / ASTM A262, Practice A & E

M– Metallography – Macroetching / ASTM E3

M– Metallography – Macroetching / ASTM E340

M– Metallography – Microcleanliness / ASTM E45
M– Metallography – Microetching / ASTM E407
M– Room Temperature Tensile / ASTM E8

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

AC7101/2 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Chemical Analysis (to be used on audits on/after 22 March 2015)
(F) Atomic or Optical Emission Spectroscopy (AES or OES)
(F3) Atomic Emission Spectroscopy – Spark/Arc (S/A–OES)
(G) Elemental Analysis (Combustion or Fusion)
(G1) – Carbon
(G3) – Nitrogen
(G4) – Oxygen
(G5) – Sulfur
Specify the Alloy Base for Accreditation
Fe Base
Ni Base

AC7101/3 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)
(A) Room Temperature Tensile
(N) Impact
(XN) Bend Testing

AC7101/4 Rev E - Nadcap Audit Criteria for Materials Test Laboratories – Metallography and Microindentation Hardness (to be used on/after 30 November 2014)
(L10) Near Surface Examinations – Carburization / Decarburization
(XL) Macro Examination

AC7101/5 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Hardness Testing (Macro) (to be used on audits on/after 22 March 2015)
(M1) Brinell Hardness
(M2) Rockwell Hardness

AC7101/6 Rev C - Nadcap Audit Criteria for Materials Test Laboratories – Corrosion (to be used on/after 28 August, 2011)
(Q1) Stress Corrosion

AC7101/7 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Mechanical Testing

Specimen Preparation (to be used on audits on/after 15 May 2016)
(Z) Standard Specimen Machining

AC7101/9 Rev B - Nadcap Audit Criteria for Materials Test Laboratories – Specimen Heat Treating (to be used on/after 28 August, 2011 and before 15 January 2017)

Lab Type - Lab Type
Captive