



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SPECIAL METALS CORPORATION
4317 Middle Settlement Road
New Hartford, NY 13413
Timothy Messett Phone: 315 798 2066

CHEMICAL

Valid To: January 31, 2020

Certificate Number: 3246.01

In recognition of the successful completion of the A2LA evaluation process (including compliance to R223 – Specific Requirements – GE Aviation S-400 Accreditation Program), accreditation is granted to this laboratory to perform the following tests on cobalt, nickel, iron base alloys (including analysis of raw material components):

Test:

Test Method(s)*:

DC Plasma (Ag, Zr)	ASTM E1832, E1097; PC 531
Combustion (C, S)	ASTM E1019; PC 534
Combustion (N, O)	ASTM E1019, E1409; PC 523, 525
Optical Emission Spectroscopy (OES) (Al, B, Ca, Co, Cr, Cu, Fe, Hf, La, Mg, Mo, Mn, Nb, Ni, P, Re, Si, Ta, Ti, V, W, Y, Zr)	ASTM E415, E305, E1086; PC 516, 518
XRF (Al, B, Ca, Co, Cr, Cu, Fe, Hf, La, Mg, Mn, Mo, Nb, Ni, P, Re, Si, Ta, Ti, V, W, Y, Zr)	ASTM E2465, E572, E322, E1085, E1361; PC 569, 612
Atomic Absorption (AA) Flame (Ca, Mg)	ASTM E1184, E1835; PC 649
Atomic Absorption (AA) Graphite (Ag, As, Bi, Pb, Sb, Se, Sn, Te, Tl)	ASTM E1184, E1834; PC 649
Glow Discharge Mass Spectroscopy (All elements with atomic numbers from 3 (Li) through 92 (U))	ISO T/S 15338; PC 391
Differential Thermal Analysis (DTA)	ASTM E967; PC 574
Wet Gravimetric	PC 672

*All PC methods are in-house methods.



Accredited Laboratory

A2LA has accredited

SPECIAL METALS CORPORATION

New Hartford, NY

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of R223 – Specific Requirements: GE Aviation S-400 Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).



Presented this 23rd day of April 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3246.01
Valid to January 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.