



ARCONIC SPECTROCHEMICAL REFERENCE MATERIALS

Certificate of Analysis

WA-1000 AF

Certified: October 11, 2005

Element	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Bi
Weight Percent	0.098	0.106	0.010	0.010	0.011	0.010	0.010	0.010	0.010	0.010
Estimated Uncertainty	0.005	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Element	Pb	Sn	V
Weight Percent	0.011	0.010	0.0068
Estimated Uncertainty	0.001	0.001	0.0006

Element
Weight Percent
Estimated Uncertainty

Alcoa Inc. recently separated into two companies; Arconic Inc. and Alcoa Corp. Alcoa Spectrochemical Standards is now part of Arconic Inc. and has been renamed Arconic Spectrochemical Reference Materials. Some products and packaging may still be marked with the Alcoa Inc. logo while this certificate of analysis (COA) is marked with the Arconic Inc. logo. The CRM or RM is traceable to this COA through the lot number stamped on the CRM or RM regardless of the logo.

Arconic Inc. * Arconic Spectrochemical Reference Materials * 100 Technical Drive * New Kensington, PA 15069

John L. Genna
Technical Director

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SRI Quality System Registrar