



# ARCONIC SPECTROCHEMICAL REFERENCE MATERIALS

## Certificate of Analysis

### SS-5056 CE

Certified: February 27, 2017

Element	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ag
Weight Percent	0.145	0.185	0.0803	0.104	5.29	0.109	0.0476	0.0504	0.0095	0.0001
Estimated Uncertainty	0.005	0.003	0.0009	0.003	0.08	0.003	0.0007	0.0008	0.0004	0.0002
Element	As	B	Be	Bi	Ca	Cd	Co	Ga	Li	Na
Weight Percent	(0.0000)	0.0002	0.00000	0.0000	0.0000	0.0001	0.0002	0.0198	0.00000	0.00010
Estimated Uncertainty		0.0002	0.00005	0.0002	0.0002	0.0002	0.0002	0.0004	0.00005	0.00005
Element	P	Pb	Sb	Sc	Sn	Sr	V	Zr		
Weight Percent	(0.0005)	0.0009	(0.0000)	(0.0000)	0.0003	0.0000	0.0108	0.0014		
Estimated Uncertainty		0.0002			0.0002	0.0002	0.0004	0.0002		

This certificate of analysis applies to sections 1 thru 36.

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.

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