



**SMITHERS**  
QUALITY ASSESSMENTS

## CERTIFICATE OF APPROVAL

This is to Certify that the Quality Management System of:

**Zircoa, Inc.**  
31501 Solon Road  
Solon, OH 44139-3526

(Page 1 of 2; see Appendix)

has been assessed and approved by Smithers Quality Assessments, Inc., to the following quality management system standards and requirements:

### **ISO 9001:2015 with Design**

The Quality Management System is Applicable to:

Formulation design and the manufacture and processing of refractory and engineered ceramics, specializing in zirconia.

Approval  
Certificate Number: 98.342

Original Approval: December 8, 1998

Current Certificate: November 14, 2017

Certificate Expires: November 30, 2019



*The use of the accreditation mark indicates accreditation in respect of those activities covered by the above certificate number.*

  
on behalf of SQA - J. Michael Hochschwender, CEO

The approval is subject to the company maintaining its system to the required standards which will be monitored by Smithers Quality Assessments, Inc., 121 S. Main St. Suite 300, Akron, Ohio 44308, USA



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**APPENDIX A**  
TO THE CERTIFICATE  
OF REGISTRATION NO. 98.342

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**SMITHERS QUALITY ASSESSMENTS, INC.**

**Site:**

Zircoa, Inc.  
31501 Solon Road  
Solon, OH 44139-3526

Scope of services provided by this location: Formulation design, manufacturing and processing

**Support Location:**

Zircoa - GmbH  
Hagenauer Str. 47  
D-65203 Wiesbaden, Germany

Scope of services provided by this location: Sales/marketing, customer service

Applicable Standard: ISO 9001:2015 with Design

*This appendix applies only to those sites listed above. As other sites are assessed and approved, or as sites already approved are removed from active services, this appendix will be amended to show the current status. Sites not listed on this appendix shall not be viewed as approved.*

