

CERTIFICATE OF APPROVAL

This is to Certify that the Quality Management System of:

Zircoa, Inc. 31501 Solon Road Solon, OH 44139

(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 Original Approval: December 8, 1998

Certificate Number: 98.342

Current Certificate: November 29, 2019

Certificate Expires: November 28, 2022

QA

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

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



APPENDIX A TO THE CERTIFICATE OF REGISTRATION NO. 98.324



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SMITHERS QUALITY ASSESSMENTS, INC.

Zircoa, Inc. 31501 Solon Road Solon, OH 44139, U.S.A.

is certified by Smithers Quality Assessments, Inc. with regard to ISO 9001:2015 with design

In addition to the address above, the following sites have been assessed and found to be in compliance with the applicable requirements of ISO 9001:2015 with design utilizing a multi-site approach.

Locations:
Zircoa-GmbH
Hagenauer Str. 47
D-65203 Wiesbaden, Germany
Scope: Sales/marketing, customer service

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.

