

Certificate of Certification

Orion Registrar, Inc. - USA

This is to certify that the Quality Management System of:

Columbia Chemical Corporation 1000 Western Drive Brunswick, OH 44212 USA

Has been assessed by Orion Registrar and found to be in compliance with the following Quality Standard:

ISO 9227:2012

The Quality Management System is applicable to:

Design and Manufacture of Proprietary Additives for the Metal Finishing Industry Worldwide

The Certification period is from

January 22, 2016 to January 24, 2019

This certification is subject to the company maintaining its system to the required standard and applicable exceptions, which will be monitored by Orion.

Client ID: 00462-00001 Certificate ID: A0001881-5

Oanl M. Bur Ben Paul M. Burck, President

3/16/2016