

# Certificate of Approval

This is to certify that the Management System of:

## KANTHAL – Part of Sandvik Group

Sörkvarnsvägen 3, 734 40, Hallstahammar, Sweden

has been approved by LRQA to the following standards:

ISO 9001:2015



Peter Cornelissen – Area Operations Manager  
Issued by: Lloyd's Register Quality Assurance Ltd

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

Issue Date: 3 January 2019  
Expiry Date: 31 December 2019

Original Approval: ISO 9001 9 September 1993

The scope of this approval is applicable to:

GBG0000548. Design, production, technical support and services of products and systems of metallic alloys and ceramic material for generating, controlling, protection against and measuring heat.



001

# Certificate Schedule

Location	Activities
<p>Sandvik Materials Technology Kanthal Division, HQ Sörkvarnsvägen 3, 734 40 Hallstahammar, Sweden GBG0000548/1 with: Kanthal Services, Global HQ, R&amp;D, and Production Unit: Hallstahammar, Sweden and Production Unit: Sandviken 2229 WQ 811 81 Sandviken, Sweden</p>	<p>Design, production, technical support and services of products and systems of metallic alloys and ceramic material for generating, controlling, protection against and measuring heat.</p> <p>Technical support and production of wire products for heating systems.</p>
<p>Production Unit: Mörfelden-Walldorf Aschaffener Strasse 7a, 64546, Mörfelden-Walldorf, Germany GBG0000600</p>	<p>Sales, technical support, development and production of heating elements as well as heating and insulation systems.</p>
<p>Production Unit: Perth Inveralmond, Perth, PH1 3ED, United Kingdom GBG0000586</p>	<p>Design and manufacture of silicon carbide electric heating elements, silicon carbide materials for non-heating element applications, silicon carbide catalytic ignitor caps.</p>
<p>Sales Office: Clichy 92-98 Boulevard Victor Hugo, Clichy 92110 France GBG6009815 With: Service Center: Gap Route de Barcelonnette, Gap, 05000, France</p>	<p>Sales and manufacturing of products and system of metallic alloys and ceramic materials for generating controlling, protection against and measuring heat.</p>
<p>Production Unit: Bethel 119 Wooster Street, Bethel, CT, 06801, United States GBG0000575</p>	<p>Manufacture of Materials and Systems for Electrical Heating.</p>



001

# Certificate Schedule

Location	Activities
<p>Production Unit: Sonora Sandvik Thermal Process Inc. Nugget Boulevard 19500, Sonora CA, 95370, United States GBG0005913</p>	<p>Design and Manufacture of Custom Thermal Processing Equipment.</p>
<p>Production Unit: Hosur Sandvik Asia Pvt Limited Plot No 49 &amp; 49B, Sipcot Industrial complex, Hosur, Tamil Nadu, 635126, India GBG0002772 With: Mumbai, Calcutta, New Delhi, Pune, Bangalore, India</p>	<p>Design, development and manufacture of electrical heating elements, vacuum formed boards, sheathed elements, high temperature furnaces (80-1800 deg C) and electrical process heating systems. Manufacture of special alloys and resistance heating alloy wires.</p> <p>Sales</p>
<p>Service Center: Shanghai Sandvik Materials Technology (China) Co., Ltd. Shanghai Branch Building A, No. 828, Shenwang Road, Minhang, Shanghai, China GBG6001105</p>	<p>Sales, technical support and production of heating technology products and systems.</p>
<p>Production Unit: Sakura Sakura-shi, Chiba-ken, 285-0802, Japan GBG0000609 With: Tokyo Head Office &amp; Osaka Sales Office Tanabe Hamacho Bldg. 8F, 2-1-1 Nihonbashi- Hamacho, Chuo-ku, Tokyo 103-0007 Japan</p>	<p>Manufacture and sales of special alloy or ceramic heating assemblies, and sales of stainless or special alloy wires.</p>



001