



Lloyd's Register
LRQA

CERTIFICATE OF APPROVAL

This is to certify that the Management System of:

Sandvik Materials Technology Business Unit Kanthal

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standard:

ISO 9001:2008

The scope of this approval is applicable to:

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

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.

Approval
Certificate No: GBG0000548

Original Approval: 9 September 1993

Current Certificate: 1 January 2017

Certificate Expiry: 14 September 2018

Margareta Andersson
Issued by: LRQA Sverige AB for and on behalf of
Lloyd's Register Quality Assurance Limited



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LRQA Sverige AB, Göteborgsvägen 74, 433 63 Sävedalen, Sweden for and on behalf of
Lloyd's Register Quality Assurance Ltd., 71 Fenchurch Street, London EC3M 4BS United Kingdom
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA

The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001



CERTIFICATE SCHEDULE

Sandvik Materials Technology Business Unit Kanthal

Head office:

Sandvik Materials Technology,
PA Strip Wire and Heating Technology, HQ
Business Unit Kanthal, Hallstahammar,
Sweden
GBG0000548

With:

Kanthal Services, Global, HQ,
Hallstahammar, Sweden
and
Primary, Hallstahammar, Sweden
and
Heating Systems, Hallstahammar, Sweden

Locations:

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Walldorf, Germany
GBG0000600

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Stoke-on-Trent, UK
GBG0002771

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Perth, UK
GBG0000586

Activities:

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

Scope as above

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Activities:

Sales, technical support, development and
production of heating elements as well as
heating and insulation systems.

Sales and design of heating systems and wire
products for heating systems.

Design and manufacture of silicon carbide
electric heating elements, silicon carbide
materials for non-heating element
applications, silicon carbide catalytic ignitor
caps.





CERTIFICATE SCHEDULE

Sandvik Materials Technology Business Unit Kanthal

Locations

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Milano, Italy
GBG0000607

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
WM, Clichy, France
GBG6009815
with: Gap, France

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
WM, Bethel, USA
GBG0000575

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Sonora, USA
GBG0005913

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Tamilnadu Hosur, India
GBG0002772

Activities

Production and sales of thermo dielectric refractory material and furnace heating elements and related technical support. Sales of stainless steel, special alloy wires and welding consumable.

Sales and manufacturing of products and system of metallic alloys and ceramic materials for generating controlling, protection against and measuring heat.

Manufacture of materials and systems for electrical heating.

Design and manufacture of custom thermal processing equipment.

The manufacture of special alloys and resistance heating alloy wires. The manufacture of electrical heating elements, vacuum formed boards, sheathed elements, high temperature furnaces (80-1800 deg C) and electrical process heating systems.



CERTIFICATE SCHEDULE

Sandvik Materials Technology Business Unit Kanthal

Locations

Sandvik Materials Technology,
PA Strip Wire and Heating Technology,
Shanghai, P.R. China
GBG6001105

Sandvik Materials Technology
PA Strip Wire and Heating Technology,
Sandvik K.K. Kanthal
Sakura-shi, Chiba-ken, Japan
GBG0000609

with:

Tokyo Head office
Shinagawa-ku, Tokyo, Japan

Osaka Sales Office
Yodogawa-ku, Osaka, Japan

Activities

Sales, technical support and production of
heating technology products and systems.

Manufacture and sales of special alloy or
ceramic heating assemblies, and sales of
stainless or special alloy wires.

As above

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