

Certificate of Approval

This is to certify that the Management System of:

Sandvik Materials Technology

Sandvik Materials Technology EMEA AB, Head Office Sandviken, Industriområdet, 811 81 Sandviken, Sweden

has been approved by Lloyd's Register to the following standards:

ISO 14001:2015, ISO 45001:2018

Approval number(s): ISO 14001 – 00006612, ISO 45001 – 00006614

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.

The scope of this approval is applicable to:

GBG0000461 | Development and production of tube, strip including coated strip, wire, powder products, semi-finished and bar products of stainless steel, special alloys and other grades. Procurement, stockholding and sales of stainless and other complementary products.



Paul Graaf

Chief Operating Officer, Management Systems, MSIS

Issued by: LRQA Sverige AB

for and on behalf of: Lloyd's Register Quality Assurance Limited



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Certificate Schedule

Location	Activities
Sandvik Materials Technology Sandvik Materials Technology EMEA AB, Head Office Sandviken, Industriområdet, 811 81 Sandviken, Sweden	ISO 14001:2015, ISO 45001:2018 GBG0000461 Development and production of tube, strip including coated strip, wire, powder, semi-finished and bar products of stainless steel, special alloys and other grades. Procurement, stockholding and sales of stainless and other complementary products.
Sandvik Materials Technology, Kanthal Kanthal AB, Global Head Office, PU Hallstahammar, Sörkvarnsvägen 3, 734 40 Hallstahammar, Sweden	ISO 14001:2015, ISO 45001:2018 GBG6018034 Design, production, technical support and services of products and systems of metallic alloys and ceramic material for generating, controlling, protection against and measuring heat.
Sandvik Materials Technology StripTech AB, Precision Strip, Industriområdet, 811 81 Sandviken, Sweden	ISO 14001:2015, ISO 45001:2018 GBG0000461 Development, manufacturing and sales of Precision Strip in stainless steel, special alloys and other grades.
Sandvik Materials Technology, Tube AB Sandvik Materials Technology, DC Sandviken & Tube Logistics, Industriområdet, 811 81 Sandviken, Sweden	ISO 14001:2015, ISO 45001:2018 GBG0000461 Warehousing, distribution and processing of stainless steel, carbon steel and high alloy products.
Sandvik Materials Technology StripTech AB, Surftech, Industriområdet, 811 81 Sandviken, Sweden	ISO 14001:2015, ISO 45001:2018 GBG0000461 Marketing, development and manufacturing of coated strip products.



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Location	Activities
<p>Sandvik Materials Technology, Tube AB Sandvik Materials Technology, Tube Sandviken, Industriområdet, 811 81 Sandviken, Sweden</p>	<p>ISO 14001:2015, ISO 45001:2018 GBG0000461 Manufacture (Major operations: extrusion, cold pilgering and drawing, heat treatment, destructive and non-destructive testing) and sales of seamless Tubular products of stainless steel, special alloys and other grades. Calibration. Procurement, stockholding and sales of stainless steel and other complementary products.</p>
<p>Sandvik Materials Technology, Tube AB Sandvik Materials Technology, Primary Products, Industriområdet, 811 81 Sandviken, Sweden</p>	<p>ISO 14001:2015, ISO 45001:2018 GBG0000461 Marketing of bar- and semi-finished products of stainless steel and hollow rock drill steel. Production and development of bar- and semi-finished products of stainless steel, special alloys and other grades and hollow rock drill steel.</p>
<p>Sandvik Materials Technology, Tube SMT Rock Drill Steel AB, Industriområdet, 811 81 Sandviken, Sweden</p>	<p>ISO 14001:2015, ISO 45001:2018 GBG0000461 Marketing, sales and production of hollow rock drill steel.</p>
<p>Sandvik Materials Technology, Tube AB Sandvik Materials Technology, SZ Special Metals, Västra verken, paketstation 2453, Internt postnr. 2453, 811 81 Sandviken, Sweden</p>	<p>ISO 14001:2015, ISO 45001:2018 GBG0000461 Development and manufacturing of seamless cladding tubes and other products in nuclear grade zirconium based alloys. Seamless tubes, semi-finished products and other products in commercial grade zirconium and titanium based alloys. The certificate is applicable also to toll work of titanium, zirconium and stainless steel products.</p>
<p>Sandvik Materials Technology, Kanthal</p>	<p>ISO 14001:2015, ISO 45001:2018</p>



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Location	Activities
Kanthal AB, PU Surahammar, Kontorsvägen 4, 735 31 Surahammar, Sweden	GBG6018034 Production of metallic powder.
Sandvik Materials Technology, Tube Sandvik Materials Technology (China) Ltd., PU Zhenjiang, No. 128, Jin Gang Avenue, Zhenjiang City, Jiangsu Province 212132, China	ISO 14001:2015, ISO 45001:2018 GBG6018194 Manufacture and Supply of Seamless Tubular Products in Stainless Steel (OD≤50mm) for Industry.
Sandvik Materials Technology, Tube Sandvik Chomutov Production, Vítězslava Nezvala 5502, 430 01 Chomutov, Czech Republic	ISO 14001:2015, ISO 45001:2018 GBG6003486 Activities including and associated with production of straight, joint welded and coiled on reel seamless tubes and U-bends of stainless steel and distribution of Sandvik Group products.
Sandvik Materials Technology, Tube Svk Materials Technology Orleans, PU SHPT Charost, 10 Rue de l'industrie, 18290 Charost, France	ISO 14001:2015, ISO 45001:2018 GBG0002270 Manufacture of precision tubes in stainless steel.
Sandvik Materials Technology, Kanthal Kanthal GmbH, PU Walldorf, Aschaffenburg Str. 7a, 64546 Mörfelden-Walldorf, Germany	ISO 14001:2015, ISO 45001:2018 GBG6018052 Sales, technical support, development and production of products and systems of metallic alloys and ceramic materials for generating, controlling, protection against and measuring of heat.
Sandvik Materials Technology, Tube Sandvik Materials Technology Deutschland GmbH, PU SHPT	ISO 14001:2015, ISO 45001:2018 GBG0005935 Design and manufacture of seamless and



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Werther, Dammstrasse 27-29, 33824 Werther, Germany	welded re-drawn precision tubes and bars in stainless steels, nickel and titanium alloys.
Sandvik Materials Technology, Kanthal Sandvik Materials Technology India Private Limited, PU Hosur, Plot No 49 & 49B, Sipcot Industrial Complex, Hosur, 635126, Tamil Nadu, India	ISO 14001:2015, ISO 45001:2018 GBG6018051 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.
Sandvik Materials Technology, Tube Sandvik Materials Technology India Private Limited, PU Mehsana, Plot No. 1174, Village Rajpur, Taluka Kadi, District Mehsana, Mehsana Gujarat, 382740, India	ISO 14001:2015, ISO 45001:2018 GBG0006752 Manufacturing of stainless steel pipes and tubes.
Sandvik Materials Technology, Kanthal Sandvik Materials Technology Japan K.K., PU Sakura, 2-11-3, Ohsaku, Sakura-shi, Chiba-ken 285-0802, Japan	ISO 14001:2015, ISO 45001:2018 GBG6018061 Manufacture and sales of special alloy or ceramic heating assemblies, and sales of stainless or special alloy wires.
Sandvik Materials Technology, Kanthal Sandvik Materials Technology Japan K.K., Sales Office Osaka, Shin-Osaka 27th Matsuya Bldg. 1401, 5-1-18 Miyahara, Osaka 532-0003, Japan	ISO 14001:2015, ISO 45001:2018 GBG6018061 Sales of special alloy or ceramic heating assemblies.
Sandvik Materials Technology, Kanthal Sandvik Materials Technology Japan K.K., Head Office Tokyo, Tanabe Hamacho Bldg. 8F, 2-1-1 Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-0007, Japan	ISO 14001:2015, ISO 45001:2018 GBG6018061 Head office activities
Sandvik Materials Technology, Tube	ISO 14001:2015, ISO 45001:2018



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Sandvik DC Venlo BV, Amundsenweg 4, 5928 LT Venlo, The Netherlands	GBG0002560 Warehousing, distribution and processing of stainless steel, carbon steel and high alloy products and equipment for mining activities.
Sandvik Materials Technology, Kanthal Sandvik Materials Limited, PU Perth, Ruthvenfield Rd, Perth, PH1 3ED, United Kingdom	ISO 14001:2015, ISO 45001:2018 GBG6018035 Design and manufacture of silicon carbide electric heating elements, silicon carbide materials for non-heating element applications, silicon carbide catalytic ignitor caps.
Sandvik Materials Technology, Kanthal Sandvik Materials Technology, PU Bethel, 119 Wooster Street, Bethel, 06801, United States	ISO 14001:2015, ISO 45001:2018 GBG6018053 Manufacture of Materials and Systems for Electrical Heating.
Sandvik Materials Technology, Tube Pennsylvania Extruded Tube Co, 982 Griffin Pond Rd, Clarks Summit, Scranton, PA, 18411, United States	ISO 14001:2015, ISO 45001:2018 GBG0000555 Manufacture of seamless tubular products. Stockholding of specialty strip, seamless and welded tubular products, bars and shapes; and round and flat bars, cannulated tubes, tube, wire and profiles for the medical industry. Value-added services including solid and hollow bar cutting and line marking.
Sandvik Materials Technology, Tube Sandvik Special Metals LLC, 235407 E. SR 397, Kennewick, WA, 99337, United States	ISO 14001:2015, ISO 45001:2018 GBG0002244 Manufacture of Titanium and Zirconium Alloy Tubing.
Sandvik Materials Technology, Kanthal Sandvik Materials Technology, PU Palm Coast, 1, Commerce	ISO 14001:2015, ISO 45001:2018 GBG6018055 Production and Technical Support of



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Location

Blvd, Palm Coast Florida, 32164, United States

Activities

Metallic Alloys for Conductive, Resistive, Medical and Specialised Mechanical Applications, Including "Kanthal" Brand Alloys.

Sandvik Materials Technology, Kanthal

Kanthal Thermal Process Inc., Nugget Boulevard 19500,
Sonora, CA, 95370, United States

ISO 14001:2015, ISO 45001:2018

GBG6018032 | Design, Manufacture of Custom Thermal
Processing Equipment.

