

# Certificate of Approval

This is to certify that the Management System of:

## Sandvik Materials Technology AB

Industriområdet, 811 81 Sandviken, Sweden

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

### ISO 14001:2015, OHSAS 18001:2007

Approval number(s): ISO 14001 – 00006612, OHSAS 18001 – 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, semi-finished and bar products of stainless steel, special alloys and other grades. Procurement, stockholding and sales of stainless and other complementary products. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.



#### Paul Graaf

Area Operations Manager North Europe

Issued by: LRQA Sverige AB

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



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# Certificate Schedule

Location	Activities
<p><b>Head Office Sandvik Materials Technology</b> Industriområdet, 811 81 Sandviken, Sweden</p>	<p><b>ISO 14001:2015</b> 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. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.</p> <p><b>OHSAS 18001:2007</b> 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. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.</p>
<p><b>Sandvik Materials Technology, Tube Division</b> <b>Sandvik Materials Technology do Brasil S.A.</b> <b>Distribution center:</b> Rodovia Vice Prefeito Hermenegildo Tonolli, S/Nº, Galpão SMT, Gleba A2C do Loteamento Fazenda Grande, Município de Jundiá, Estado de São Paulo, 13213-086, Brazil</p>	<p><b>ISO 14001:2015</b> GBG6018036   Commercialization, Sales and Cutting of Welded and Seamless Tubes, Bars and Plates of Stainless Steel and Special Alloys.</p> <p><b>OHSAS 18001:2007</b> GBG6018036   Commercialization, Sales and Cutting of Welded and Seamless Tubes, Bars and Plates of Stainless Steel and Special Alloys.</p>
<p><b>Sandvik Materials Technology, Tube Division</b> <b>Sandvik Materials Technology do Brasil S.A.</b> <b>Office:</b> Av. João Paulo da Silva, 258, Edifício SU, Térreo, Sala SMT, Bairro Vila da Paz, Interlagos, São Paulo - SP, 04777-020,</p>	<p><b>ISO 14001:2015</b> GBG6018036   Commercialization, Sales and Cutting of Welded and Seamless Tubes, Bars and Plates of Stainless Steel and Special Alloys.</p>



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Brazil	<p><b>OHSAS 18001:2007</b> GBG6018036   Commercialization, Sales and Cutting of Welded and Seamless Tubes, Bars and Plates of Stainless Steel and Special Alloys.</p>
<p><b>Sandvik Materials Technology, Tube Division</b> <b>Sandvik Materials Technology (China) Co., Ltd.</b> No. 128, Jin Gang Avenue, Zhenjiang City, Jiangsu Province 212132, China</p>	<p><b>ISO 14001:2015</b> GBG6018194   Manufacture and Supply of Seamless Tubular Products in Stainless Steel (OD≤50mm) for Industry.</p> <p><b>OHSAS 18001:2007</b> GBG6018194   Manufacture and Supply of Seamless Tubular Products in Stainless Steel (OD≤50mm) for Industry.</p>
<p><b>Sandvik Materials Technology, Tube Division</b> Vítězslava Nezvala 5502, 430 01 Chomutov, Czech Republic</p>	<p><b>ISO 14001:2015</b> 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.</p> <p><b>OHSAS 18001:2007</b> 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.</p>
<p><b>Sandvik High Precision Tube, Tube Division</b> <b>ZN der Sandvik Materials Technology Deutschland GmbH</b> Dammstrasse 27-29, 33824 Werther, Germany</p>	<p><b>ISO 14001:2015</b> GBG0005935   Design and manufacture of seamless and welded re-drawn precision tubes and bars in stainless steels, nickel and titanium alloys.</p>



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<b>Sandvik Materials Technology, Kanthal Division</b> <b>Production Unit: Mörfelden-Walldorf</b> <b>ZN der Sandvik Materials Technology Deutschland GmbH</b> Aschaffenburg Str. 7a, 64546 Mörfelden-Walldorf, Germany	<b>OHSAS 18001:2007</b> GBG0005935   Design and manufacture of seamless and welded re-drawn precision tubes and bars in stainless steels, nickel and titanium alloys.
	<b>ISO 14001:2015</b> 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.
	<b>OHSAS 18001:2007</b> 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.
<b>Sandvik High Precision Tube, Tube Division</b> 10 Rue de l'industrie, 18290 Charost, France	<b>ISO 14001:2015</b> GBG0002270   Manufacture of precision tubes in stainless steel.
	<b>OHSAS 18001:2007</b> GBG0002270   Manufacture of precision tubes in stainless steel.
<b>Sandvik Materials Technology, Kanthal Division</b> <b>Production Unit: Perth</b> <b>Sandvik Ltd T/A Kanthal</b> Ruthvenfield Rd, Perth, PH1 3ED, United Kingdom	<b>ISO 14001:2015</b> GBG6018035   Design and manufacture of silicon carbide electric heating elements, silicon carbide materials for non-heating element applications, silicon carbide catalytic ignitor caps.



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	<p><b>OHSAS 18001:2007</b> GBG6018035   Design and manufacture of silicon carbide electric heating elements, silicon carbide materials for non-heating element applications, silicon carbide catalytic ignitor caps.</p>
<p><b>Sandvik Materials Technology, Tube Division</b> Plot No. 1174, Village Rajpur, Taluka Kadi, District Mehsana, Mehsana Gujarat, 382740, India</p>	<p><b>ISO 14001:2015</b> GBG0006752   Manufacturing of stainless steel pipes and tubes.</p> <p><b>OHSAS 18001:2007</b> GBG0006752   Manufacturing of stainless steel pipes and tubes.</p>
<p><b>Sandvik Materials Technology, Kanthal Division</b> <b>Production Unit: Hosur</b> Sandvik Materials Technology India Private Limited (SMTIPL), Plot No 49 &amp; 49B, Sipcot Industrial Complex, Hosur, Tamil Nadu-635126, India</p>	<p><b>ISO 14001:2015</b> 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.</p> <p><b>OHSAS 18001:2007</b> GBG6018051   Design, development and manufacture of electrical eating 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><b>Sandvik Materials Technology, Kanthal Division</b> <b>Tokyo Head Office</b> Tanabe Hamacho Bldg. 8F, 2-1-1 Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-0007, Japan</p>	<p><b>ISO 14001:2015</b> GBG6018061   Head office activities</p>





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<p><b>Sandvik Materials Technology, Kanthal Division Osaka Sales Office</b> Shin-Osaka 27th Matsuya Bldg. 1401, 5-1-18 Miyahara, Osaka 532-0003, Japan</p>	<p><b>OHSAS 18001:2007</b> GBG6018061   Head office activities</p>
<p><b>Sandvik Materials Technology, Kanthal Division Production Unit: Sakura</b> 2-11-3, Ohsaku, Sakura-shi, Chiba-ken 285-0802, Japan</p>	<p><b>ISO 14001:2015</b> GBG6018061   Sales of special alloy or ceramic heating assemblies.</p> <p><b>OHSAS 18001:2007</b> GBG6018061   Sales of special alloy or ceramic heating assemblies.</p>
<p><b>Sandvik Materials Technology Tube Division, DC Venlo</b> Amundsenweg 4, 5928 LT Venlo, Netherlands</p>	<p><b>ISO 14001:2015</b> GBG6018061   Manufacture and sales of special alloy or ceramic heating assemblies, and sales of stainless or special alloy wires.</p> <p><b>OHSAS 18001:2007</b> GBG6018061   Design &amp; development, manufacture and sales of special alloy or ceramic heating assemblies.</p> <p><b>ISO 14001:2015</b> GBG0002560   Warehousing, distribution and processing of stainless steel, carbon steel and high alloy products and equipment for mining activities.</p> <p><b>OHSAS 18001:2007</b> GBG0002560   Warehousing, distribution and processing of stainless steel, carbon steel and high alloy products and equipment for mining activities.</p>



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<p><b>Sandvik Materials Technology, Kanthal Division</b>  <b>Production Unit: Powder</b>            Stålvägen 1a, 735 31 Surahammar, Sweden</p>	<p><b>ISO 14001:2015</b>            GBG6018034   Production of metallic powder.</p> <p><b>OHSAS 18001:2007</b>            GBG6018034   Production of metallic powder.</p>
<p><b>Sandvik Materials Technology Kanthal Division</b>  <b>Kanthal Global HQ, R&amp;D, Kanthal Services and Production Units:</b>  <b>Hallstahammar</b>            Sörkvarnsvägen 3, 734 40 Hallstahammar, Sweden</p>	<p><b>ISO 14001:2015</b>            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.</p> <p><b>OHSAS 18001:2007</b>            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.</p>
<p><b>Sandvik Powder Solutions AB</b>            Returgatan 1, 735 22 Surahammar, Sweden</p>	<p><b>ISO 14001:2015</b>            GBG6015329   Manufacturing and supply of customer specific near net shape components and metal powder in high alloyed or stainless steels, nickel- or cobalt based alloys and compound or composite solution using gas atomised powder and hot isostatic pressing.</p> <p><b>OHSAS 18001:2007</b>            GBG6015329   Manufacturing and supply of customer specific near net shape components and metal powder in high alloyed or stainless steels, nickel- or cobalt based alloys and compound or composite solution using gas atomised powder and hot isostatic pressing.</p>



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<p><b>Sandvik Materials Technology Strip Division</b> Industriområdet, 811 81 Sandviken, Sweden</p>	<p><b>ISO 14001:2015</b> 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. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.</p> <p><b>OHSAS 18001:2007</b> 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. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.</p>
<p><b>Sandvik Materials Technology Tube Division</b> Industriområdet, 811 81 Sandviken, Sweden</p>	<p><b>ISO 14001:2015</b> 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. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.</p> <p><b>OHSAS 18001:2007</b> 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. Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process lines.</p>





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<p><b>Sandvik Materials Technology, Tube Division</b>  <b>Sandvik Special Metals LLC</b>            235407 E. SR 397, Kennewick, Washington, 99337,            United States</p>	<p><b>ISO 14001:2015</b>            GBG0002244   Manufacture of Titanium and Zirconium Alloy Tubing.</p> <p><b>OHSAS 18001:2007</b>            GBG0002244   Manufacture of Titanium and Zirconium Alloy Tubing.</p>
<p><b>Sandvik Materials Technology, Tube Division:</b>  <b>Tube PU Scranton &amp; Pennsylvania Extruded Tube Co. (PEXCO) &amp; Tube Logistics</b>            982 Griffin Pond Rd, Clarks Summit, Scranton, PA, 18411,            United States</p>	<p><b>ISO 14001:2015</b>            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.</p> <p><b>OHSAS 18001:2007</b>            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.</p>
<p><b>Sandvik Materials Technology, Kanthal Division</b>  <b>Production Unit: Bethel</b>            119 Wooster Street, Bethel, 06801,            United States</p>	<p><b>ISO 14001:2015</b>            GBG6018053   Manufacture of Materials and Systems for Electrical Heating.</p> <p><b>OHSAS 18001:2007</b>            GBG6018053   Manufacture of Materials and Systems for Electrical Heating.</p>



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<p><b>Sandvik Materials Technology, Kanthal Division</b>  <b>Production Unit: Palm Coast</b>            1, Commerce Blvd, Palm Coast Florida, 32164,            United States</p>	<p><b>ISO 14001:2015</b>            GBG6018055   Production and Technical Support of            Metallic Alloys for Conductive, Resistive, Medical and            Specialised Mechanical Applications, Including "Kanthal"            Brand Alloys.</p> <p><b>OHSAS 18001:2007</b>            GBG6018055   Production and Technical Support of            Metallic Alloys for Conductive, Resistive, Medical and            Specialised Mechanical Applications, Including "Kanthal"            Brand Alloys.</p>
<p><b>Sandvik Thermal Process Inc.</b>            Nugget Boulevard 19500, Sonora CA, 95370,            United States</p>	<p><b>ISO 14001:2015</b>            GBG6018032   Design, Manufacture of Custom Thermal            Processing Equipment.</p> <p><b>OHSAS 18001:2007</b>            GBG6018032   Design, Manufacture of Custom Thermal            Processing Equipment.</p>

