



## CERTIFICATE OF APPROVAL

This is to certify that the Environmental Management System of:

**Sandvik Materials Technology  
Sandviken  
Sweden**

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

**ISO 14001:2004**

The Environmental Management System is applicable to:

**Production of tube, strip, wire, semi-finished and bar products of stainless steel, special alloys and other grades. Procurement, stockholding and sales of stainless and other complementary products. Development, manufacture, commissioning, installation and service of steel belts, press plates and related accessories for conveyors and process lines. Development, technical support and production of products and systems of metallic alloys and ceramic materials 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: GBG0000461

Original Approval: 4 December 2002

Current Certificate: 30 October 2007

Certificate Expiry: 31 December 2010

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



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## CERTIFICATE SCHEDULE

### Sandvik Materials Technology Sandviken Sweden

#### Locations

#### Activities

##### HEAD OFFICE

Sandvik Materials Technology AB,  
Sandviken, Sweden  
GBG0000461

Production of tube, strip, wire, semi-finished and bar products of stainless steel, special alloys and other grades. Procurement, stock-holding and sales of stainless and other complementary products. Development, manufacture, commissioning, installation and service of steel belts, press plates, sorting systems and related accessories for conveyors and process lines. Development, technical support and production of products and systems of metallic alloys and ceramic materials for generating, controlling, protection against and measuring heat.

##### EUROPE

Sandvik Process Systems AB  
Sandviken, Sweden  
Additional site to GBG0000461

Development, manufacturing, sales and services of steel belts and related accessories for conveyors and process line.

Sandvik Calamo AB  
Molkom, Sweden  
GBG0000455

Electropolishing, cleaning and clean room treatment of stainless steel tubes and tube fittings for high purity gases and liquids. Manufacture of tube fittings and electrolysis.

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## CERTIFICATE SCHEDULE

### Sandvik Materials Technology Sandviken Sweden

#### Locations

Kanthal AB  
Hallstahammar, Sweden  
GBG0000548

Sandvik SAS Division Précitube  
Charost, France  
GBG0002270

Hindrichs-Auffermann  
Ennepetal, Germany  
GBG0000598

Sandvik Process Systems GmbH  
Fellbach, Germany  
GBG0002250

Kanthal ZN der Sandvik GmbH  
Walldorf, Germany  
GBG0000600

#### Activities

Development, technical support and production of products and systems of metallic alloys and ceramic materials for generating, controlling, protection against and measuring heat.

Manufacture of precision tubes in stainless steel.

Development, production and refurbishing of laser beam welded, smooth and textured endless press belts of stainless steel as well as of ground, smooth and textured press plates of stainless steel, steel and brass.

Design, Development, Sales, Production, Commissioning and Service of Processing Plants as well as Sales and Service of Steel Belts. Manufacture of Precision Tubes in Stainless Steel.

Sales, technical support and production of products and systems of metallic alloys and ceramic materials for generating, controlling, protection against and measuring heat





## CERTIFICATE SCHEDULE

### Sandvik Materials Technology Sandviken Sweden

#### Locations

Sandvik P&P ZN Sandvik GmbH  
Werther, Germany  
GBG0005935

Sandvik DC Venlo BV  
Venlo, The Netherlands  
GBG0002560

Sandvik Italia S.p.A Divisione Kanthal  
Milano, Italy  
GBG0000607

Sandvik Española S.A.  
Martorelles, Spain  
GBG0000594

#### Activities

Design and manufacture of seamless and welded redrawn precision tubes and bars in stainless steels, nickel and titanium alloys.

Warehousing, distribution and processing of stainless steel products.

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

Production of cold drawn wire and cold rolled profiles in stainless steels and special alloys. Marketing of tubes, pipes, bar, fittings, welding consumables, wire and strip products in stainless/special steels and nickel, zirconium and titanium alloys.





## CERTIFICATE SCHEDULE

### Sandvik Materials Technology Sandviken Sweden

#### Locations

Sandvik Chomutov Precision Tubes spol.  
s.r.o., Chomutov, Czech Republic  
GBG0000102

Sandvik Materials Technology UK,  
Sandvik Osprey Ltd  
Neath, W Glamorgan, UK  
GBG0000561

Kanthal Ltd  
Perth, UK  
GBG0000586

#### Activities

Activities including and associated with production of straight, joint welded and coiled on reel seamless tubes and U-bends of stainless steel, stockholding and distribution of Sandvik Group products.

Manufacture and sale of gas atomised metal and alloy powders, spray-formed products and products manufactured from alloys for use in thermal management applications.

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





## CERTIFICATE SCHEDULE

# Sandvik Materials Technology Sandviken Sweden

### Locations

### Activities

#### NORTH AMERICA

Sandvik Special Metals  
Kennewick, WA, USA  
GBG0002244

Manufacture of Seamless Zirconium and Titanium Tubing for the Nuclear, Aerospace and Chemical Industries. Manufacture of Specialty Metal Seamless or Seam free Tubing.

Sandvik Process Systems, LLC  
Totowa, New Jersey, USA  
GBG0000564

Manufacture, sales and service of steel belts and related accessories and design and manufacture of steel belt conveyor systems.

Sandvik Materials Technology,  
Strip Products Division  
Benton Harbor, MI, USA  
GBG0000556

Manufacture and Stockholding of Specialty Strip and Flat Wire Steel Products.

Sandvik Materials Technology,  
Pennsylvania Extruded Tube Co. (PEXCO)  
Clarks Summit, PA, USA  
GBG0000555

Manufacture of Flat Coiled Mechanical Power Springs, Round Wire Mechanical Springs, Bare Welding Wire, Specialty Wire and Seamless Tubular Products. Supply of Round Wire Springs, Stockholding of Welding Consumables, Ferrous and Non-Ferrous Covered Welding Electrodes, Bare Welding Wire, Specialty Wire, Seamless and Welded Tubular Products, Bar and Shapes.

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# Sandvik Materials Technology Sandviken Sweden

### Locations

Kanthal Bethel  
Bethel, Connecticut, USA  
GBG0000575

Kanthal Palm Coast  
Palm Coast, Florida, USA  
GBG0000566

MRL Industries  
Sonora, California, USA  
GBG0005913

Sandvik Process Systems Canada  
Guelph, Ontario, Canada  
GBG0000565

Sandvik Materials Technology Canada  
Arnrior, Ontario, Canada  
GBG0000578

### Activities

Manufacture of Materials and systems for  
Electrical Heating.

Manufacture of Fine Wire and Coated Wire  
for Specialized Applications

Design and Manufacture of Custom Thermal  
Processing Equipment.

Design and Manufacture of Steel Belt  
Conveyor Systems.

Manufacture of Ferrous and Non-ferrous  
Seamless Tubular Products.





## CERTIFICATE SCHEDULE

# Sandvik Materials Technology Sandviken Sweden

### Locations

### Activities

#### **SOUTH AMERICA**

Sandvik do Brasil S/A Ind. E Com.  
Vinhedo, São Paulo, Brazil  
GBG0002753

Technical Support and Production of Products and Systems of Metallic Alloys, Ceramic Material for Generation, Controlling, Protection Against and Measuring Heat.

Sandvik do Brasil S/A Ind. E Com.  
SMT Wire Division  
Mogi Guacú, Brazil  
GBG0000567

Manufacture of Wires and Bars of Stainless Steel and Special Alloys and Associated Activities.

#### **ASIA**

Sandvik Process Systems Co., Ltd  
Shanghai, China  
GBG0000576

Manufacture and sales of press plates.  
Manufacture and sales of industrial line related with belt transportation.

Sandvik (Qingdao) Ltd  
Qingdao, China  
GBG0000581

Manufacture and sales of steel rules, complementary die cutting products for die making and die cutting industry.

Sandvik Asia Limited - Kanthal  
Tamilnadu, Hosur, India  
GBG0002772

Technical Support and production of products and systems of metallic alloys and ceramic materials for generating, controlling, protection against and measuring heat including associated site activities.

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### Sandvik Materials Technology Sandviken Sweden

#### Locations

Sandvik Asia Limited  
Rajpur, Tauka: Kadi, India  
GBG0006752

Sandvik K.K. Kanthal Divison  
Sakura, Chiba, Japan  
GBG0000607

Sandvik K.K. Process Systems Division  
Kobe, Hyogo, Japan  
GBG0000605

Sandvik Korea Ltd  
Seoul, Korea  
GBG0002248

#### Activities

Manufacturing of stainless steel pipes and tubes

Manufacturing of metallic elements, Kanthal Super and Fibrothal.

Activities associated with the manufacture, installation and after services for steel belts, and the management of manufacture and installation, and after services for process systems of steel belts.

Design and manufacture of steel belt processing equipments (cooler, dryer, casting unit, handling C/V).





## CERTIFICATE SCHEDULE

### Sandvik Materials Technology Sandviken Sweden

#### Locations

#### Activities

#### AUSTRALIA & OCEANIA

Sandvik Australia Pty Ltd  
Sydney and Perth, Australia  
GBG0000562

Procurement, stockholding, processing and supply of stainless steel and nickel alloy plate, sheet, coil, bar, tube, pipe and associated fittings and welding consumables.

Sandvik New Zealand Ltd,  
Auckland and Christchurch, New Zealand  
GBG0002267

Procurement, stockholding, cutting and surface preparation for stainless steel and other specialist materials and products.

