BÅNGBRO STRIP STEEL

BERGSLAGEN STEEL SERVICE CENTER

YOUR CENTER FOR STRIP STEEL AND SERVICE

WHERE QUALITY MEETS PRECISION







Together we make sure you choose the right material quality for your project, and with our qualified technical advice you can feel confident in your choice.

We offer a wide range of cold-rolled strip steel in carbon steel, stainless steel and special steel. Whether you need annealed, spring steel, hardened and tempered or high-strength steel, we have the materials you are looking for in various steel grades. By providing factory deliveries directly from the mill, warehousing and expertise in precision steel processing, we are your complete supplier. Do you have material in stock? We are happy to assist with contract work!







We drive our business forward with a commitment to:

QUALITY

PRECISION

SERVICE

SUSTAINABILITY

Overview—Our Steel Grades The Right Steel for the Right Application

COLD-FORMING STEELS	
DC01-DC06	Low-carbon steel with good formability for bending, pressing and deep drawing.
CASE-HARDENING STEELS	
C10E, 16MnCr5, C15E	Wear-resistant surface and tough core after case hardening.
QUENCHING AND TEMPERING STEELS	
C35E-C60E, 25CrMo4, 42CrMo4	Quenched and tempered steels combining high strength, good toughness and wear resistance for mechanically demanding components.
SPRING STEELS AND HARDENABLE CARBON STEELS *All steel grades can be supplied unhardened or quenched and tempered*	
C55S, C60S, C67S, C75S, C85S, C100S	Hardenable steels for applications including springs, knives and saws.
75Cr1	Chromium-alloyed steel for applications including saw blades.
51CrV4, 58CrV4	High strength for heavily loaded springs and good fatigue strength.
102Cr6, 125Cr2	Chromium-alloyed steel with high hardness and wear resistance.
20C	**ALLEIMA** – Quenched and tempered carbon steel with high hardness and good fatigue strength.
KNIFE STEELS – ALLEIMA SPECIAL STEELS	
12C27	**ALLEIMA** – Knife steel with high hardness, wear resistance and corrosion resistance.
12C27M	**ALLEIMA** – Knife steel with good corrosion resistance for kitchen knives and other edged tools.
13C26	**ALLEIMA** – Knife steel for razor blades, surgical blades and precision cutting.
19C27	**ALLEIMA** – Industrial knife steel with good wear resistance for cutting plastic film, fibres and paper.
10C28Mo2	**ALLEIMA** – Knife steel with very good corrosion resistance.
14C28N	**ALLEIMA** – Premium knife steel with good edge stability and corrosion resistance.
7C27Mo2	**ALLEIMA** – Hardened knife steel with good fatigue strength for industrial applications
Damax™	**ALLEIMA** – Stainless Damascus knife steel with up to 135 layers of two different martensitic stainless steels, producing distinctive aesthetic patterns through forging and chemical etching.
AUSTENITIC STAINLESS STEELS	
1.4310	**Stainless spring steel with high strength.**
1.4301	Good corrosion resistance and formability.
1.4306	Low-carbon stainless steel with good formability.
1.4404, 1.4435, 1.4436	**Acid-resistant stainless steel with high corrosion resistance.**
ALLEIMA – STAINLESS SPRING STEELS	
12R11	**ALLEIMA** – Austenitic spring steel.
11R51	**ALLEIMA** – Spring steel with very good fatigue and stress-relaxation properties.
13RM19	**ALLEIMA** – Non-magnetic spring steel with high strength.
9RU10	**ALLEIMA** – Precipitation-hardenable stainless spring steel.
Nanoflex™	**ALLEIMA** – Precipitation-hardenable stainless spring steel.
FERRITIC STAINLESS STEELS	
1.4016, 1.4509, 1.4512	Ferritic stainless strip steels with varying corrosion resistance for different industrial applications.
MARTENSITIC STAINLESS STEELS	*See also Knife Steels above.*
1.4021, 1.4028, 1.4034, 1.4037	Hardenable steel with good hardness and wear resistance for cutting and shearing applications.
7C27Mo2	**ALLEIMA** – Stainless compressor valve steel and industrial knife applications
BORON STEELS	
22MnB5, 27MnCrB5	Boron-alloyed hardenable steel.
MICROALLOYED STEELS	
HC260LA-HC420LA	Microalloyed high-strength strip steels combining high strength with good formability and weldability for demanding cold-formed components.
RAWAEL 70, 80, 90, 110	High-strength special steel requiring no individual component hardening, with good weldability and formability.
SPECIAL STEELS – PT STRIP	
PT-90, 120, 140	Bainitically hardened spring strip with good formability, requiring no individual component hardening
OTHER SPECIAL STEELS	
Sorbitex®	Special steel with high strength and excellent spring performance along the rolling direction of the strip.
ELECTRICAL STEEL STRIP	
Electrical steel strip	Non-grain-oriented steel strip with tailored magnetic properties and low losses for magnets, electric motors, generators and transformers.

Contact us for further information regarding products available from stock or mill deliveries.

We are more than just a supplier – we are your partner in your development of projects. Let us take your project to the next level!

We offer steel strip delivered directly from the producer or from our steel service center in both small and large quantities. We pride ourselves on solid material expertise, fast deliveries, customized quantities and excellent service.

- **Material expertise**
  Wide range of cold-rolled strip steel, stainless and special steel.
- **Precision machining**
  Machining with high tolerance requirements and consistent quality.
- **Flexible deliveries**
  From single pallets to full truck loads.
- **Technical advice**
  We help you choose the right material for your project.

At Bångbro Strip Steel AB, our large warehouse and efficient machinery enable fast and cost-effective deliveries, whether you need a few kilos or several tons. Our close collaborations with leading steel producers in Europe ensure that we can meet your exact needs.

Discover our wide range of strip steel and sheet metal

By utilizing our expertise, you improve your competitiveness with an optimized final product in terms of function, cost and performance. Your process will become more efficient with the right selection of steel grades.

In addition to standardized materials, we also provide special grades with unique properties such as PT-Strip, Sorbitex® and RAWAEL® as well as special steel from Alleima.



PRECISION PROCESSING

ACCORDING TO YOUR SPECIFICATIONS

Our wide range of carbon steel, stainless steel and special steel is available with conventionally slit, round or deburred edges through our edge dressing services. We maintain tight width tolerances using laser precision measurements. The width is digitally logged and documented through the entire coil. Process capability, CP and CPK values, as well as min. and max. values, are calculated for the entire coil.

Dimensional range:
Thickness: 0.025–5.00 mm
Width: 2.00–750 mm

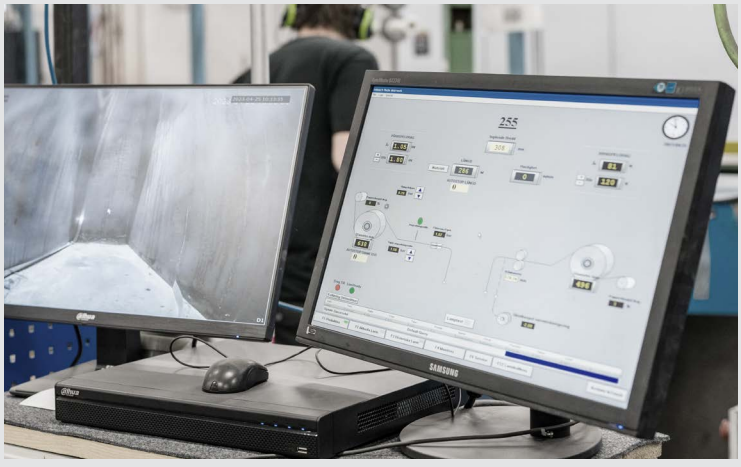
(Depending on steel grade and process)

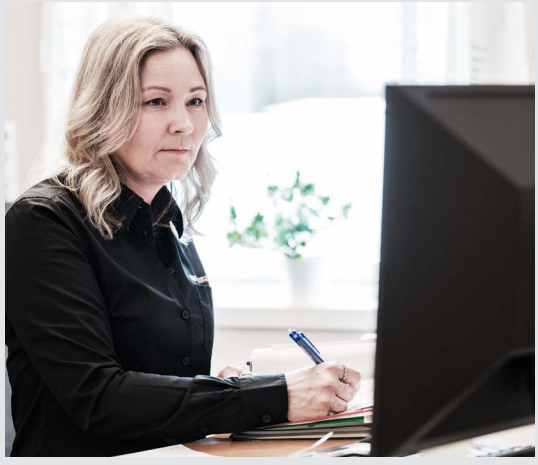
WE OFFER

SLITTING | EDGE DRESSING | ROLLING | CUTTING TO LENGTH | RECOILING

OUR CALCULATION TOOL **STEELCALCULUS®**

With our digital calculation tool SteelCalculus®, you can easily calculate sizes and weights for coils and plates. The tool also provides access to strip steel related information and explanations of common terms.







Sustainability

We are committed to contributing to a more sustainable future by following **ISO 26000** guidelines and **Agenda 2030**. Our work is aimed at supporting the UN's 17 global goals for sustainable development.

We place high demands on our suppliers and contractors to ensure they meet strict environmental and quality standards. We hold ourselves to the same high standards.

With our strong focus on environmental awareness and our carefully selected, recognized and skilled suppliers, you can be assured that both quality and sustainability are of the highest standard.

THE GLOBAL GOALS

OUR OWNER SCANSTRIP GROUP AB AND SISTER COMPANY SCANSTRIP AB.

Bångbro Strip Steel AB
Stenbrovägen 4
714 32 Kopparberg
Sweden

+46 (0)580 714 15
info@bangbrostripsteel.se
www.bangbrostripsteel.se

With the support of our owner **Scanstrip Group AB** and our sister company Scanstrip AB, we guarantee long-term sustainability, high delivery reliability and continued development. Together, we offer a complete overall concept for factory deliveries, warehousing and precision processing of strip steel.

Choose us as your steel supplier — with our expertise, extensive range of products and services and our commitment, we are unique in the market and ready to assist with your projects!

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