

Trial material stock

Your fast track to innovation.



Trial material stock

Want to discover unique automotive applications? Try new production methods? Or create lighter components that can improve fuel efficiency, crashworthiness and sustainability?

Let us put you on the fast track to innovation.

SSAB Trial Material Stock Center is a unique service in the steel industry. We deliver sheet, coil and custom lengths, even in letter size, to nearly anywhere in the world. In 1–2 weeks the material is ready for dispatch. This gives you quick access to trial material so you can work it, test it, inspect it, try out new production methods, and accelerate time to market.

A unique industry offering for your unique needs

The center serves almost every business segment of SSAB. So whether you're looking for advanced high-strength and ultra-high strength steels (AHSS and UHSS) in an automotive application or sheet for construction projects or heavy equipment components, you can test different types of steels during your production process and discover what best suits your needs.

Support from pioneers in high-strength steel grades

Backed by years' experience in developing safer AHSS and UHSS steels, SSAB offers the support you need to optimize your products and processes – no matter where you're located.

What do you need?

The material stock include cold rolled, cold-rolled electro-galvanized, metal coated and hot-rolled pickled. Sheets range from A4 (letter size) to 4 meters (13.1 feet). Slit material comes in widths of 9 mm and higher, and coils range from one metric ton to full size.

Almost all materials are produced from coils, so you get a custom solution in exactly the right shape and form you need.



Stock program

Cold rolled grades

- ▶ High-Strength Low Alloy (HSLA):
Docol 420–500LA, 0.80–3.00 mm
- ▶ Dual Phase (DP):
Docol 500–1180DP, 0.80–2.00 mm
- ▶ Complex Phase (CP):
Docol 980–1180CP, 1.00–2.00 mm
- ▶ Martensitic (M):
Docol 1100–1700M, 0.80–2.00 mm
- ▶ Electrogalvanized Martensitic (M),
7.5 micron zinc layer
double sided:
Docol 1300, 1500, 1700M-EG, 1.00–2.00 mm
- ▶ Roll-forming:
Docol Roll 800–1000, 0.80–2.00 mm
- ▶ Press-hardening:
Docol PHS 2000, 1.00–3.00 mm

Metal coated grades with coating GI40/40

- ▶ High-Strength Low Alloy (HSLA) acc. to VDA:
Docol HR 700LA, 2.00–2.50 mm
- ▶ Dual Phase (DP) acc. to VDA:
Docol 590–980DP, 0.80–2.00 mm
- ▶ Complex Phase (CP) acc. to VDA:
Docol 780–1180CP, 1.00–2.00 mm
Docol HR660Y760T-CP, 2.00–2.50 mm
- ▶ Dual Phase with High Ductility steels acc. to VDA:
Docol 590–1000DH, 1.20–1.80 mm
- ▶ Ferrite Bainite (FB) acc. to VDA:
Docol HR440Y580T-FB, 2.50–3.00 mm

Hot-rolled pickled & oiled grades

- ▶ High-Strength Low Alloy (HSLA):
Docol HR 700LA, 2.00–3.00 mm
- ▶ High Edge Ductility (HE):
Docol HR355Y430T HE, 2.00–4.00 mm
Docol HR420Y480T HE, 2.00–4.00 mm
Docol HR460Y520T HE, 2.00–4.00 mm
Docol HR500Y550T HE, 2.00–4.00 mm
- ▶ Complex Phase (CP):
Docol HR 800CP, 2.00–4.00 mm
Docol HR 800HER-75, 2.00–4.00 mm
Docol HR 800HER-100, 2.00–4.00 mm
Docol HR800Y950T-CP, 2.50–3.00 mm
- ▶ Martensitic:
Docol HR 1200M, 2.00–3.00 mm
Docol HR 1500M, 2.00–3.00 mm
- ▶ Ferrite Bainite (FB):
Docol 440Y580T-FB, 2.50–4.00 mm

Besides zinc coating from our trial material stock, SSAB can offer Galannealed and Galfan upon request. We also offer a variety of dimensions for tubes made in advanced high strength steel. For more information please contact your Docol automotive steel expert.



Sign up for Automotive Insights

Brings you hand-picked
articles, news and more.
Sign up at [docol.com](https://www.docol.com)

SSAB is a Nordic and US-based steel company. SSAB offers value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has employees in over 50 countries. SSAB has production facilities in Sweden, Finland and the US. SSAB is listed on Nasdaq Stockholm and has a secondary listing on Nasdaq Helsinki. www.ssab.com

336en-Docol-Trial material stock-v2-2022_Confetti

Contact us:



+46 243 700 00



automotive@ssab.com



www.docol.com



Follow us on LinkedIn

SSAB
SE-781 84 Borlänge, Sweden

www.ssab.com

SSAB