

## SSAB Form 200 Cold-Rolled

### General Product Description

SSAB Form 200 is a mild steel intended for forming with the best conceivable properties in both drawing and stretch forming operations. SSAB Form 200 is used for a wide variety of applications including vehicle parts, refrigerators, electric radiators and water radiators.

### Dimension Range

SSAB Form 200 is available in thicknesses of 0.40-3.00 mm and widths up to 1500 mm as coils, slit coils and as cut to length in lengths up to 8.5 meters.

### Mechanical Properties

Yield Strength $R_{p0.2}$ (max MPa)	Tensile strength $R_m$ (MPa)	Elongation $A_{80}^{*)}$ (min %)
260	280- 380	29

The mechanical properties are tested in the transverse direction of rolling.

\*) When the thickness is less than or equal to 0,7 mm and greater than 0,5 mm, the minimum value for elongation is reduced by 2 units. For a thickness less than or equal to 0,5 mm, the minimum value is reduced by 4 units.

### Chemical Composition

C (max %)	Si (max %)	Mn (max %)	P (max %)	S (max %)	Al (min %)	Nb+Ti (max %)
0.10	0.040	0.40	0.030	0.030	0.015	0.040

### Tolerances

#### Thickness

SSAB Form 200 is supplied with thickness and width tolerances in accordance with EN 10131. More narrow thickness tolerances according to the SSAB standard are available on request.

#### Length and Width

Cut to length material is supplied to length tolerances in accordance with EN 10131.

### Delivery Conditions

Cold rolled

### Fabrication and Other Recommendations

For information concerning welding and fabrication, see SSAB's brochures on [www.ssab.com](http://www.ssab.com) or consult Tech Support, [techsupport@ssab.com](mailto:techsupport@ssab.com). Appropriate health and safety precautions must be taken when welding, cutting, grinding or otherwise working on the product.

### Contact Information

[www.ssab.com/contact](http://www.ssab.com/contact)