

### General Product Description

SSAB Form 07 is a mild steel intended for forming with the best conceivable properties in both drawing and stretch forming operations. SSAB Form 07 is used for a wide variety of applications including vehicle parts, refrigerators, electric radiators and water radiators.

### Dimension Range

SSAB Form 07 is available in thicknesses of 0.50-3.00 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 %)	$r_{90^\circ}$ (min)	$n_{90^\circ}$ (min)
140	250- 310	42	2.3	0.23

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

### Chemical Composition

C (max %)	Si (max %)	Mn (max %)	P (max %)	S (max %)	Al (min %)	Nb+Ti (max %)
0.010	0.040	0.25	0.025	0.020	0.015	0.10

### Tolerances

#### Thickness and width

SSAB Form 07 is supplied with thickness and width tolerances in accordance to EN 10131. More narrow thickness tolerances according to the SSAB standard are available on request.

#### Length

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)