Strenx® Sections

Advanced high-strength, cold-formed steel section

Strenx® Section is a cold-formed steel section made of hot-rolled, high-strength steel. Its high-strength combined with naturally stiff form enables construction of stronger and lighter structures. Typical applications include demanding load-bearing structures in the lifting, handling and transportation segments.

Tolerances of the Strenx® Sections meet or exceed, when applicable, the requirements of EN 10162.

Strenx® Sections are available as U-sections. Other shapes and variations are available upon request. The maximum length of the sections is 21 meters, cut-to-length sections are available upon request.
<table>
<thead>
<tr>
<th>Steel Grade</th>
<th>Bottom length, h (mm)</th>
<th>Side length, b (mm)</th>
<th>Wall Thickness, t (mm)</th>
<th>Delivery length, (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strenx 650MC</td>
<td>50 – 400</td>
<td>30 – 200</td>
<td>2.5 – 10</td>
<td>0.5 – 21</td>
</tr>
<tr>
<td>Strenx 700MC</td>
<td>50 – 400</td>
<td>30 – 200</td>
<td>2.5 – 10</td>
<td>0.5 – 21</td>
</tr>
<tr>
<td>Strenx 900MC</td>
<td>200 – 400</td>
<td>50 – 150</td>
<td>3 – 6</td>
<td>0.5 – 21</td>
</tr>
</tbody>
</table>

The datasheets of the steel grades are presented on ssab.com
Section manufacturing according to EN 10 162:2003
SSAB
www.ssab.com

DISCLAIMER

The data and commentary in this document is for general information purposes only. It is provided without warranty of any kind. SSAB Europe Oy (or any of its affiliates) shall not be held responsible for any errors, omissions or misuse of any of the enclosed information and hereby disclaims any and all liability resulting from the ability or inability to use the information contained within. Anyone making use of this material does so at his/her own risk. In no event will SSAB Europe Oy (or any of its affiliates) be held liable for any damages including lost profits, lost savings or other incidental or consequential damages arising from use of or inability to use the information contained within. The size range and technical properties of SSAB products as well as the content of this document are subject to modifications without notice.

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 the NASDAQ OMX Nordic Exchange in Stockholm and has a secondary listing on the NASDAQ OMX in Helsinki. www.ssab.com.