

Docol Strap

Cold reduced packaging strap steel

Product

Docol packaging strap – designated Docol Strap 800 and Docol Strap 930 – is delivered in quenched and tempered condition. The material is produced in an continuous annealing line. Docol Strap 800 and 930 often replace traditional lead hardened straps. In comparison to traditional lead hardened packaging straps, Docol Strap 800/ 930 is much more environmental friendly.

Both steel grades combine high strength with good ductility and bendability. Therefore, Docol Strap 800 and Docol Strap 930 are suitable for the production of strapping that is subject to minimum strength requirements.

Chemical Composition

(typical values)

Steel grade	C %	Si %	Mn %	P %	S %	Al %
Docol Strap 800/930	0,15	0,50	1,50	0,01	0,006	0,040

Mechanical properties

Steel grade	Tensile strength (Mpa)	Elongation (A5 %)
Docol Strap 800	750	15
Docol Strap 930	930	12

The mechanical properties are valid in longitudinal direction of rolling

Surface treatment

Production of Docol Strap 800/930 in the continuous annealing line achieve packaging straps with a very clean surface. For that reason preparation prior to painting is minimised or eliminated

Surface quality

Docol Strap 800/ 930 is supplied with surface quality A in accordance with EN 10130.

Dimension range

(typical values)

Thickness (mm)	Width (mm)
0,50-(0,60)	900-1300
0,60-(0,70)	900-1340
0,70-(0,80)	900-1375
0,80-(1,00)	900-1400

Technical service and information

Knowledge Service Center will be pleased to assist with additional information concerning this product from SSAB Tunnpåt.

The particulars in this data sheet are correct at the time of going to print and are intended to give general guidance for the use of the product. Subject to changes arising from continual product development. The information and data must not be regarded as guaranteed values, unless specially confirmed in writing.

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