SALZGITTER FLACHSTAHL
A member of the Salzgitter Group

RRSt 23

Mild non-alloy steels for cold-reducing

Material no.	1.0359
according to	DIN 1614-1 1)
Tensile strength class	A

1) Valid norm

Usage

These steel grades are delivered as feed-stock for cold-rolling.

Chemical composition 1)

(in percent by weight)

	min.	max .
C		0.100 %
Mn		0.450 %
P		0.030 %
S		0.030 %
N		– 2)

1) Heat analysis

2) The nitrogen is fixed. The steel therefore contains at least 0.020 % of metallic aluminium. The use of other nitrogen-fixing elements must be agreed.

Available dimensions

Hot-rolled coils unpickled, mill edge

Thickness in mm	Width in mm
1.50 – 1,49	900 –1250
1.80 – 1.99	900 –1390
2.00 – 2.24	900 –1540
2.25 – 2.49	900 –1700
2.50 – 2.99	900 –1880
3.00 – 3.99	900 –1880
4.00 – 6.00	900 –1880
6.01 – 12.70	900 –1880

Widths < 900 mm and thicknesses > 12.70 mm on request

Hot-rolled slit strip

Thickness in mm	Width in mm
1.50 – 1.79	100 – 515
1.80 – 1.99	100 – 635
2.00 – 2.24	100 – 760
2.25 – 7.00	100 – 800
7.01 – 8.00	140 – 800
8.01 – 9.00	175 – 800
9.01 – 10.00	233 – 800

Widths <100 mm on request

Condition of delivery, scope of testing and certificate

The provisions of DIN 1614-1 shall apply for delivery and inspection, chapters 8 and 9.

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