



ŽELJEZARA NIKŠIĆ A.D.



DIMENSIONAL RANGE OF ŽELJEZARA NIKŠIĆ A.D. NIKŠIĆ

Bloom Rolling Mill

Bars: \varnothing 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160 mm
L = 3000 - 7000 mm

Delivery condition (heat treatment): untreated, annealed or quenched and tempered (\varnothing 80 - 105 mm, L = 3000 - 6000 mm)

Billets: \square 80 (R \rightarrow 13 mm), \square 90 (R \rightarrow 18 mm), \square 100 (R \rightarrow 20 mm), \square 110 (R \rightarrow 30 mm), \square 120 (R \rightarrow 20 & 25 mm), \square 125 (R \rightarrow 30 mm), \square 130 (R \rightarrow 30 mm),
 \square 135 (R \rightarrow 30 mm), \square 140 (R \rightarrow 30 mm), \square 145 (R \rightarrow 8-10 mm) mm
L = 3000 - 8000 mm

Delivery condition (heat treatment): untreated or annealed

Free rolled billets: \square 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240 mm
L = 3000 - 6000 mm

Radius and straightness cannot be guaranteed (curvature 8 mm/m)

Delivery condition (heat treatment): untreated or annealed

Flat sections: 50 - 250 x 250 - 400

L = 3000 - 5000 mm

According to agreement with customer, radius and straightness cannot be guaranteed

Delivery condition (heat treatment): untreated or annealed

Combined Rolling Mill

Quality:

- bars: \varnothing 14 - 50 mm

L = 3000 - 8000 mm

Delivery condition (heat treatment): untreated, annealed or quenched and tempered (L = 3000 - 6000 mm)

- coils: \varnothing 10 - 32 mm

Delivery condition (heat treatment): untreated or annealed

Reinforcing steel:

- flat bars: \varnothing 14 - 50 mm

- deformed bars: \varnothing 12, 14, 16, 19, 22, 25, 28, 32, 36 mm

L = 3000 - 12000 mm

Delivery condition (heat treatment): untreated or annealed

flat coils: \varnothing 10, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 mm

deformed coils: \varnothing 10, 12, 14, 16, 19, 22, 25, 28, 32 mm

Coil description:

Inside diameter Ri - 850 mm, Outside diameter: Ro - 1250 mm, Coil height: Hmax - 800 mm, Coil weight: 515 kg/average

Drawing Mill

Bars:

\varnothing 8 - 18 mm, L = 3000 - 5000 mm

\varnothing 19 - 48 mm, L = 3000 - 6000 mm

Thickness tolerance: h11

Delivery condition (heat treatment): untreated, annealed or quenched and tempered

Bars oiled at customer's request

Coils: \varnothing 8-16 mm

Peeled Steel

Bars: \varnothing 28 - 48 mm

L = 3000 - 6000 mm

Thickness tolerance h11

Delivery condition (heat treatment): untreated, annealed or quenched and tempered

Bars oiled at customer's request

Ground Steel

\varnothing 8 - 30 mm ~ h9 and h11

\varnothing 31 - 48 mm ~ h11

L = 3000 - 5000 mm

Delivery condition (heat treatment): untreated, annealed or quenched and tempered

Bars oiled at customer's request

Forging Mill

Non-machined: \varnothing 200 - 500 mm, L = 3000 - 6000 mm

Machined: \varnothing 250 - 470mm, L = 3000 - 6000 mm

Non-machined: \square 200 - 470 mm, L = 3000 - 6000 mm

Delivery condition (heat treatment): untreated, annealed, normalized or quenched and tempered