



NH NOVÁ
HUŤ

FLAT PRODUCTS
LONG PRODUCTS
CATALOGUE

1.0

Flat Products



Steckel Mill P-1500

- Nová Hůf is one of very few steel mills world wide, which operates this unique hot rolling technology.
- Key advantage of this technology is ability to service very small lot size orders with short lead time.

Basic (limited) parameters of Steckel Mill:

Strip thickness: 1,5 to 15,0mm
Strip width: 740 to 1535mm
Coil weight: 7 to 25t

Steel grades

- * Structural steel
- * Cold forming steel
- * High-strength steel
- * Micro-alloyed steel

Table 1: Hot-rolled structural steel and cold forming steels:

S235JR, S235J0, S235J2 /+N;+AR (according to EN 10025-2)
DD11 (according to EN 10111)

Coil	Width 1000 mm	Width 1250 mm	Width 1500 mm
Thickness	1,5 - 15 mm	1,8 - 15 mm	2,5 - 15 mm

Table 2: High-strength structural steels:

S275JR, S275J0, S275J2, S355JR, S355J0, S355J2 /+N;+AR (according to EN 10025-2)

Coil	Width 1000 mm	Width 1250 mm	Width 1500 mm
Thickness	3 - 15 mm	4 - 15 mm	4 - 15 mm

Table 3: Micro-alloyed steels:

S355MC, S420MC (according to EN 10149-2)

Coil	Width 1000 mm	Width 1250 mm	Width 1500 mm
Thickness	3 - 15 mm	4 - 15 mm	4 - 15 mm

Table 4: Steel for pressure purposes:

P235GH, P265GH, P355GH (according to EN 10028-2)

	Thickness	Width
Steels for pressure vessel apps*	4 - 11 mm	1000 - 1500 mm

Certified according to PED 2014/68/EU



Table 5: Slit hot-rolled strips

Workmanship	Thickness	Width	Approx. weight
Slit coiled strip	1,5 - 5.0 mm	20 - 120 mm	As per required width of strip 7,0 - 10,0 kg/mm
	1,5 - 6.0 mm	90 - 200 mm	
	1,5 - 1.59 mm	140 - 1 030 mm	As per required width of strip 18,0 - 21,0 kg/mm
	1,6 - 1.79 mm	140 - 1 180 mm	
	1,8 - 2.49 mm	140 - 1 230 mm	
	2,5 - 8.0 mm	140 - 1 500 mm	

Table 6: Hot-rolled steel sheets

Workmanship	Thickness	Width	Length	Pack weight - limit
Mill edge	Table 1-4			
Trimmed edge*	1,5 - 1,59 mm	720 - 1 030 mm	1 000 - 12 000mm	Max, 5 tons
	1,6 - 1,69 mm	720 - 1 130 mm		
	1,7 - 1,79 mm	720 - 1 180 mm		
	1,8 - 1,99 mm	720 - 1 230 mm		
	2,0 - 2,09 mm	720 - 1 250 mm		
	2,1 - 2,29 mm	720 - 1 280 mm		
	2,3 - 2,39 mm	720 - 1 330 mm		
	2,4 - 2,49 mm	720 - 1 380 mm		
	2,5 - 13,0 mm	720 - 1 500 mm		

Standard widths for sheets & plates are 1 000, 1 250 and 1 500 mm.
Sheets and plates (only with the mill edge) are available up to the width 2 000 mm.

2.0

Long Products



2.0 LONG PRODUCTS

Medium-Section Rolling Mill is an up-to-date rolling mill, which produces a wide assortment of rolled steel: fine and medium sections of basic shapes, ribbed reinforcing steel, merchant bars and also some special sections.

2.1 LONG PRODUCTS > HOT ROLLED SECTIONS AND MERCHANT BARS

Basic offer of steel grades for hot rolled sections and merchant bars

Structural steels	EN 10025-2:2019	S235JR, S355JR, S355J0, S355J2
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Grades according to EN 10025-2:2019 are delivered in the condition +M, +AR, +N (upon customer's request).

Ribbed Reinforcing Steels in Bars

Size	Standard	Supplied length
Ø 10 – 32 mm	DIN 488-2:2009, ČSN 42 0139:2011, PN-H-93220:2018-02, B500B, B500SP	6 – 16 m (0;+100 mm)

Round Bars

Size	Standard	Supplied length
Ø 22 – 65 mm	EN 10060:2003	6 – 16 m (0;+100 mm)

Equal angles

Size	Standard	Supplied length
Legs from 40 x 40 to 90 x 90 mm Thickness from 4 to 10 mm	EN 10056-1:2017, EN 10056-2:1993	6 – 15 m (0;+100 mm)

UPN channels with taper flanges

Size	Standard	Supplied length
Depth 50 – 120 mm	EN 10365:2017, DIN 1026-1:2009, EN 10279:2000	6 – 15 m (0;+100 mm)

Flat bars

Size	Standard	Supplied length
Width 50 - 120 mm Thickness 4 - 55 mm	EN 10058:2018	6 – 16 m (0;+100 mm)



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