

Long products

Merchant Bars - Round and Flat Bars

applications: engineering, constructions, forging mills, drawing plants

Products	Size	Standards	Quality Standards
Round Bars	ø 10 - 110 mm	DIN 1013/1 ČSN 42 5510 HŽ 42 5511 HŽ 42 5517	EN, DIN, ČSN
Flat Bars	Width 20 - 150 mm Thickness 5 - 50 mm	DIN 1017/1 ČSN 42 5522-1	EN, DIN, ČSN

Supplied steel grades:

Structural steels: EN 10025 + A1: S235JR, S235JRG2, S235J0, S275JR, S275J0, S275J2G4, S355J0, S355J2G3, E295, E335, E360 and their equivalents according DIN 17100 or ČSN

Carbon Steel: EN 10083 + A1: C35, C35E, C35R, C35EU, C45, C45E, C45R, C45EU, C55, C55E, C55R, C55EU, C60, C60E, C60R (C10E, C10R, C15E, C15R - according EN 10084) and their equivalents accord. DIN 17200 (respectively DIN17210) or ČSN

Wire rod and Reinforcing Bars

applications: constructions, machinery, engineering, drawing plants

Products	Size	Standards	Quality Standards
Wire Rod	ø 5.5 - 14 mm	DIN 59110 HŽ 42 5410	EN, DIN, ČSN, KN, ASTM
Reinforcing Bars	ø 6 - 32 mm	DIN 1017/1, DIN 488 ČSN 42 5522-1, ČSN 42 5535	DIN, ČSN, BS

Supplied steel grades:

Wire rod: DIN 17140: D6-2, D8-2, D9, EN 10025: S235JR, S235JRG2, ČSN: 11 343, 11 375, 11 425, ASTM A510M: 1006, 1008, 1010, 1015, KN: 11 300, 11 320

Reinf. Bars: DIN 488: BSt500S (KR) BSt42/50 RU, ČSN: 10 216, 10 338, 10 425, 10 505, BS 4449: Gr.460

Merchant Bars and Beams

applications: constructions, engineering, transport, mining

Products	Size	Standards	Quality Standards
Equal Angles	40 x 40 up to 130 x 130	DIN EN 10056-1 DIN 1028, ČSN 42 5541	EN, DIN, ČSN
Unequal Angles	100 x 65 up to 140 x 90	DIN EN 10056-1 DIN 1029, ČSN 42 5545	EN, DIN, ČSN
I, IPE beams	80 up to 220	DIN 1025/1, ČSN 42 5550 DIN 1025/5, ČSN 42 5553	EN, DIN, ČSN
IPE A, IPE AA beams	80 up to 140	KN 42 5554/V, KN 42 5555/V	EN, DIN, ČSN
Wideflangebeams HEA, HEB	100 up to 140	DIN 1025/3, DIN 1025/2	EN, DIN, ČSN
Channels	50 up to 220	DIN 1026-1, ČSN 42 5570	EN, DIN, ČSN

Supplied steel grades:

Structural steels: EN 10025 + A1: S235JR, S235JRG2, S235J0, S275JR, S275J0, S275J2G4, S355J0, S355J2G3 and their equivalents according DIN 17100 or ČSN