

ROUND STEEL BARS

TEPROSTEEL (the cold finishing department of Stomana Industry) can supply high quality round steel bars according to the following specifications and steel grades:

Product Specifications					
Product/Standards	Sizes (mm)	Length (mm)	Surface quality	Packing	Minimum order per size
Rolled & straightened/ EN10060, DIN1013	40-120	6000 0/+100	Class B/EN10221	In bundles of up to 3.5 MT	2.5MT
Peeled, polished & straightened/ EN10277, h9-h11/EN10278	40-100	6000 0/+200	Max. defect depth 0.2-0.3mm	In bundles of 1-1.5 MT, oiled, covered with nylon or paper	1.5MT

Supply Conditions

Quantity tolerance: +/-10%

Size increments: 5 mm

Special lengths: 4.5 m – 7.0 m can be supplied on order

Marking: Labels with steel producer, size, steel grade, heat number, number of bars

Mill certification: Acc. EN 10204/3.1

Shipment: by trucks (22MT per load) and by wagons (35-40MT per load)

Steel Grades	
Description	Grade
General (EN10025)	S235JR*, S355J0*, S355J2*
Quenching & Tempering (EN10083-2, EN10083-3) (non-heat treated)	C22, C35*, C45*, C50, C55, C60, 34Cr4, 41Cr4, 42CrMo4, 42CrMoS4, 27MnCrB5
Case Hardening (EN10084) and Surface Hardening (non-heat treated)	C10, C15, 16MnCr5, 20MnCr5, 36CrMn5 (UNI7845)
Micro-alloyed	18MnV5, 20MnV6, 38MnVS6, 38MnSiVS5
Free Cutting (EN10087)	11SMn37
Other Grades	LF2, 40X, 55XG, 070M20 (BS970), 080M40 (BS970)

Notes:

Grades kept in stock are marked with "*", all others are produced to order.

For trial orders, the minimum ordered quantity per grade is 80 MT (in three sizes) and multiples of 80 MT.