

Tool steel & sawing capacities

The fast availability of tool steels is an important factor in the optimal planning and realisation of orders. EschmannStahl stocks a comprehensive range of all tool steels in general use and also has special grades in its product range for the most diverse requirements. More than 25,000 tons in various sizes are available from the probably largest stock in Europe. More than 80 band saws cut blocks of up to 50 t each to the size required by the customer in three-shift operation.

25,000 t of high-quality tool steels ✓

Plastic mould steel ✓
Cold work steel ✓
Hot work steel ✓

Blocks of up to 50 t weight per piece ✓

Fast availability of your desired size ✓

Cutting to size in three-shift operation ✓

More planning reliability ✓



Decisively more possibilities

Tool steel & sawing capacities

Your lead thanks to our fast delivery service

Due to the extraordinary stocks and sawing capacities, EschmannStahl is able to ensure the fast delivery of the steel qualities you require – blocks of up to 50 t each.

Sawing options:

Blocks:	up to 50 t each
Cutting directions:	horizontal, vertical and diagonal
Band guidance:	saw blade can be rotated by 0°, 10°, 30°, 45° or 90°
Max. dimensional range:	2000 x 2500 x 6000 mm
Circular dimensions:	max. 2000 mm diameter

Delivery program – brief overview:

Some tool steels can be used as plastic mould steel, cold work steel or hot work steel, depending on the intended purpose. We would be pleased to offer you advice and help you to find the best possible material for your application.

Plastic mould steel

available steel qualities: ES 120 K (1.2083), ES 120 K ESU (1.2083 ESU), ES Antikor S (1.2085 mod.), ES Aktuell (1.2311), ES Aktuell S (1.2312), ES Antikor (1.2316), ES Aktuell 1000 (1.2738), ES 275 K (1.2767), ES 275 K ESU (1.2767 ESU)

Cold work steel

available steel qualities: ES 50 S (1.2080), ES 65 S (1.2363), ES 70 S (1.2379), ES 50 SW (1.2436), ES 60 S (1.2842)

Hot work steel

available steel qualities: ES 235 W (1.2343), ES Maximum 500 (1.2343 ESU), ES 245 W (1.2344), ES 245 W ESU (1.2344 ESU), ES 265 W (1.2367), ES 265W ESU (1.2367 ESU), ES 370 G (1.2714), ES Aktuell 1000 (1.2738)

Special qualities

available steel qualities: ES Aktuell 1200 (Special alloy), ES LB 100 (Special alloy), ES LB 100 S (Special alloy), ES Antikor SL (Special alloy)

Unalloyed steel

available steel qualities: ES ULW 65 (1.1730)

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