

**EHG cold-drawn  
and quality steel:  
20,000 tonnes in  
5,000 dimensions in stock.**  
Excerpt from the EHG stock program.

Complete  
stock programme  
at the EHG Webshop:  
[www.ehg-steel.com](http://www.ehg-steel.com)





## EHG steel plate cut lengths.

**Benefit from our many years of experience** – over three million cut lengths each year speak for themselves! We machine with state-of-the-art plant consisting of more than 40 automatic saws. Whether single or

series cut lengths, we guarantee maximum quality grades, the highest precision and delivery according to deadline.

**Our experts will be glad to help you.**

### Plate formats: 2000 x 6000 mm

#### Grades:

16MnCr5+N	10 to 300 mm
C45+N	10 to 300 mm
S355+N	10 to 300 mm
42CrMo4+N	10 to 300 mm
1.2312+QT	20 to 300 mm
1.2379+A	20 to 300 mm
1.2714+A	20 to 300 mm
1.2842+A	20 to 300 mm

### Plate formats: 600 x 3000 mm

#### Grades:

18CrNiMo7-6+FP	80 to 300 mm
31CrMoV9+QT	80 to 300 mm
30CrNiMo8+QT	on request
34CrNiMo6+QT	on request
51CrV4+QT	on request
34CrAlNi7+QT	on request

### Your benefits:

- No hard edges – immediately machine the material without annealing.
- Lower tool costs for machining due to cut edges – no edge hardening.
- No annealing because the material is already standardised.
- Standard saw tolerance: -0/+3 mm.
- Plate thicknesses up to 100 mm: Tolerance on request (-0/+0.30 mm is possible).
- Lower machining costs.
- Lower material costs due to lower saw tolerances.
- Trapezoid and triangular cuts are also possible via line laser.
- Individual machining and series cuts are possible.
- We can of course also temper and heat-treat materials machined by us with short lead times (see below).

We offer the following **heat treatments** after sawing:

- Stress-free annealing
- Standard annealing
- Soft annealing
- Tempering

Parts can also be blasted, milled and disc ground.

## Save time with the EHG Webshop. 24 hours a day.

### THE BENEFITS:

**\_ Immediate overview of over 15,000 articles and 140 various grades.**

**\_ Individual up-to-date purchase prices for registered users.**

**\_ Simple, quick search for articles, 24 hours a day and seven days a week.**

**\_ The latest information about availability, lengths, machining and delivery deadlines.**

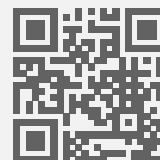
**\_ The EHG Webshop enables you to individually calculate the latest purchase prices including processing costs.**

**\_ Direct ordering of the calculation in the EHG Online Shop.**

**\_ Own search/download of inspection certificates.**

**\_ Flexible setting of delivery deadlines ensures supply according to needs.**

Register today and benefit from your individual purchase prices:  
[www.ehg-steel.com](http://www.ehg-steel.com)





## EHG cold-drawn steel and quality steel. We supply what you need.

The EHG spectrum in the cold-drawn and quality steel sectors covers approximately 20,000 tonnes in 5,000 dimensions. As a consequence, EHG has one of the best organised stockhold-

ings of steels in the whole of Central Europe. This guarantees maximum availability and the fastest delivery – just in time, of course. **EHG Steel.Metal: We deliver solutions.**

### Quality steel

Flat steel	Quality		Dimension			
hot-rolled EN10058/DIN 59200	S355J2/S355J2G3	1.0577/1.0570	20/3	to	500/30	mm
hot-rolled EN10058/DIN 59200	C45E	1.1191	20/5	to	300/10	mm
hot-rolled EN10058/DIN 59200	16MnCr5/16MnCrS5	1.7131/1.7139	20/10	to	350/50	mm
hot-rolled EN10058	15NiCr13	1.5752	25/10	to	100/50	mm
hot-rolled EN10058/DIN 59200	42CrMo4/42CrMoS4+QT	1.7225/1.7227	20/10	to	250/20	mm
<b>Square steel</b>						
hot-rolled EN10059/DIN 7527	S355J2/S355J2G3	1.0577/1.0570	12	to	300	mm
hot-rolled EN10059/DIN 7527	C45E	1.1191	20	to	300	mm
hot-rolled EN10059/DIN 7527	16MnCr5/16MnCrS5	1.7131/1.7139	15	to	300	mm
hot-rolled EN10059	15NiCr13	1.5752	20	to	80	mm
hot-rolled EN10059/DIN 7527	42CrMo4/42CrMoS4+QT	1.7225/1.7227	20	to	300	mm
<b>Round steel</b>						
rolled EN10060 or rough turned	S355J2/S355J2G3	1.0577/1.0570	10	to	320	mm
rolled EN10060 or rough turned	S355J2+N	1.0577	20	to	800	mm
rolled EN10060 or rough turned	C35E	1.1181	14	to	180	mm
rolled EN10060 or rough turned	C45E/C45R	1.1191/1.1201	16	to	320	mm
rolled EN10060 or rough turned	C45E+N/C45R+N	1.1191/1.1201	30	to	800	mm
rolled EN10060 or rough turned	C60E/C60R	1.1221/1.1223	20	to	290	mm
rolled EN10060 or rough turned	C60E+N/C60R+N	1.1221/1.1223	45	to	550	mm
rolled EN10060 or rough turned	C15E/C15R	1.1141/1.1140	25	to	330	mm
rolled EN10060 or rough turned	16MnCr5/16MnCrS5	1.7131/1.7139	20	to	750	mm
rolled EN10060 or rough turned	18CrNiMo7-6+FP	1.6587	20	to	650	mm
rolled EN10060 or rough turned	15NiCr13+A	1.5752	25	to	320	mm
rolled EN10060 or rough turned	15CrNi6/17CrNi6+A	1.5919/1.5918	25	to	300	mm
rolled EN10060	18CrNi8+A	1.5920	20	to	150	mm
rolled EN10060 or rough turned	25CrMo4+QT	1.7218	16	to	300	mm
rolled EN10060 or rough turned	42CrMo4/42CrMoS4+QT	1.7225/1.7227	20	to	850	mm
rolled EN10060 or rough turned	30CrNiMo8+QT	1.6580	20	to	450	mm
rolled EN10060 or rough turned	34CrNiMo6+QT	1.6582	16	to	525	mm
rolled EN10060 or rough turned	31CrMoV9+QT+S	1.8519	20	to	450	mm
rolled EN10060 or rough turned	34CrAlNi7+QT+S	1.8550	25	to	475	mm
rolled EN10060	51CrV4 annealed	1.8159	25	and	45	mm
rolled EN10060 or rough turned	51CrV4 tempered	1.8159	20	to	300	mm
rolled EN10060 or rough turned	100Cr6+AC	1.3505	20	to	350	mm
<b>U steel</b>						
hot-rolled DIN 1026	S355J2+AR	1.0577	40/20/5	to	65/42/5.5	mm
<b>T steel</b>						
hot-rolled EN10055	S355J2+AR	1.0577	40/40/5	to	120/120/13	mm
<b>Angled steel</b>						
hot-rolled EN10056	S355J2+AR	1.0577	20/20/3	to	200/200/20	mm
hot-rolled EN10056	S355J2+AR	1.0577	30/20/3	to	200/100/16	mm

# Bright steel

Flat steel	Quality		Dimension			
drawn EN10277/10278	S235JRC+C	1.0122	6/3	to	400/50	mm
drawn EN10277/10278	S355J2C+C	1.0569	20/8	to	250/30	mm
drawn EN10277/10278	C45+C	1.0503	15/8	to	200/40	mm
drawn EN10277/10278	11SMnPb30/37+C	1.0718/1.0737	20/15	to	120/60	mm
Square steel						
drawn EN10277/10278	S235JRC+C	1.0122	4	to	120	mm
drawn EN10277/10278	S355J2C+C	1.0569	16	to	120	mm
drawn EN10277/10278	C45+C	1.0503	15	to	120	mm
drawn EN10277/10278	11SMn30/37+C	1.0715/1.0736	20	to	60	mm
drawn EN10277/10278	11SMnPb30/37+C	1.0718/1.0737	5	to	110	mm
Hexagonal steel						
drawn EN10277/10278	S235JRC+C	1.0122	17	to	24	mm
drawn EN10277/10278	S355J2C+C	1.0569	13	to	60	mm
drawn EN10277/10278	C35+C	1.0501	17	to	65	mm
drawn EN10277/10278	C45+C	1.0503	10	to	100	mm
drawn EN10277/10278	11SMn30/37+C	1.0715/1.0736	8	to	70	mm
drawn EN10277/10278	11SMnPb30/37+C	1.0718/1.0737	6	to	80	mm
drawn EN10277/10278	42CrMoS4+QT+C/SH	1.7227	13	to	60	mm
Round steel						
drawn/peeled	S235JRC+C/SH	1.0122	3	to	130	mm
drawn/peeled	S355J2C+C/SH	1.0569	5	to	200	mm
polished	S355J2C+SL h6	1.0569	20	to	100	mm
drawn/peeled	C15+C/SH	1.0401/1.1141	8	to	80	mm
drawn/peeled	C35+C/SH	1.0501/1.1181	8	to	120	mm
polished	C35+SL h6	1.0501/1.1181	8	to	100	mm
drawn/peeled	C45+C/SH	1.0503/1.1191	5	to	200	mm
polished	C45+SL h6	1.0503/1.1191	6	to	130	mm
drawn/peeled	11SMn30/37+C/SH	1.0715/1.0736	5	to	200	mm
drawn/peeled	11SMnPb30/37+C/SH	1.0718/1.0737	3	to	130	mm
drawn/peeled	35S20+C/SH	1.0726	14	to	70	mm
drawn/peeled	46S20+C/SH	1.0727	10	to	70	mm
hot-drawn	ETG88		10	to	114.3	mm
hot-drawn	ETG100		6	to	70.8	mm
drawn/peeled	15NiCr13+A+C/SH	1.5752	6	to	70	mm
drawn/peeled	16MnCrS5+A+C/SH	1.7139	6	to	100	mm
polished	16MnCrS5+A+C+SL h6	1.7139	10	to	40	mm
drawn	16MnCrS5PB+A+C	1.7142	20	to	60	mm
drawn/peeled	34CrAlNi7+QT+SH	1.8550	20	to	50	mm
drawn/peeled	42CrMoS4+QT+C/SH	1.7227	6	to	100	mm
polished h8/h9	42CrMoS4+QT+SL	1.7227	30	to	100	mm
drawn/peeled	100Cr6+A+C/SH	1.3505	10	to	85	mm
drawn/peeled	34CrNiMo6+QT+SH	1.6582	10	to	45	mm
peeled	CF53+SH	1.1213	15.5	to	45	mm
Key steel						
drawn DIN 6880	C45+C	1.0503	4/4	to	90/45	mm

## Bright steel

Angled steel	Quality		Dimension			
drawn DIN 59370	S235JRC+C	1.0122	10/10/2	to	100/100/10	mm
drawn DIN 59370	S235JRC+C	1.0122	20/15/3	to	100/50/10	mm
<b>Piston rods</b>						
hard chrome-plated	C45 f8/f7	1.0503	8	to	30	mm
hard chrome-plated	20MnV6 f7	1.5217	20	to	80	mm
hardened, chrome-plated	CF53 h7	1.1213	10	to	30	mm
hardened, chrome-plated	42CrMo4 f7	1.7225	22	to	28	mm
<b>Precision shafts</b>						
hardened	CF53 h7/g6	1.1213	15	to	30	mm

## Spring steel, continuous cast steel and tool steel

Spring band steel	Quality		Dimension			
hardened, ring	C75	1.1248	20/0.5	to	30/2	mm
<b>Band steel</b>						
hot-rolled	60SiCr7	1.7108	150/15	to	150/20	mm
<b>Flat bars</b>						
continuous cast		GJL250	40/30	to	160/60	mm
<b>Square bars</b>						
continuous cast		GJL250	30	to	210	mm
<b>Round bars</b>						
continuous cast		GJL250	20	to	512	mm
Spheroid cast		GJS400	35	to	470	mm
Spheroid cast		GJS500	40	and	80	mm
Spheroid cast		GJS600	35	to	260	mm
<b>Cold work steel</b>						
Round bars rough turned	X210CrW12	1.2436	16.5	to	252	mm
Round bars rough turned	X155CrVMo121	1.2379	10	to	393	mm
Round bars rough turned	38CrMoV5-1	1.2343	20.5	to	132	mm
Flat bars	X155CrVMo121	1.2379	30/15	to	300/50	mm
Square bars	X155CrVMo121	1.2379	20	to	150	mm
Round bars rough turned	90MnCrV8	1.2842	10	to	303	mm
Flat bars	90MnCrV8	1.2842	30/15	to	300/40	mm
Square bars	90MnCrV8	1.2842	20	to	70	mm
Round bars rough turned	X38CrMo16	1.2316	81	and	121	mm
Round bars rough turned	X100CrMo5	1.2363	25.5	to	132	mm
Round bars rough turned	45NiCrMo16	1.2767	41	and	46	mm
Flat bars	X40Cr14	1.2083	40/30	and	60/40	mm
<b>Plastic mould steel</b>						
Round bars rough turned	40CrMnMoS8-6	1.2312	20	to	302	mm
<b>Hot work steel</b>						
Round bars rough turned	60MnSiCr4	1.2826	20	to	180	mm
Round bars rough turned	55NiCrMoV7	1.2714	26	to	282	mm
<b>High speed steel</b>						
Round bars rough turned	HS 6-5-2	1.3343	56	-	-	mm
<b>Silver steel</b>						
Round bars polished h8	115CrV3	1.2210	1.5	to	50	mm

## **EHG.** **Strength as a group.**

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