



STOCK PROGRAM
TOOL STEEL

WE SUPPLY TOOL STEEL – WORLDWIDE!



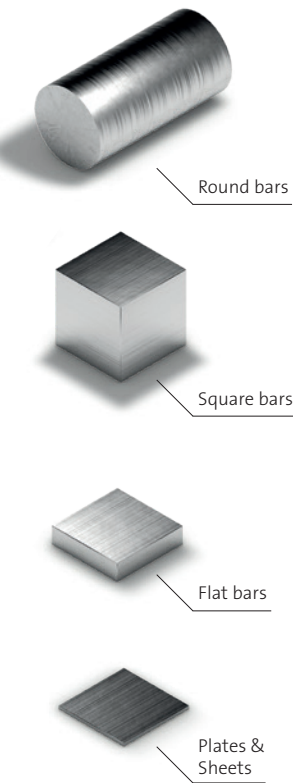
We guarantee first-class products coupled with fast and reliable delivery.

- As a family-run group of companies, we offer a standard of service that benefits from short lines of communication and fast response times. This means that customers of W. Oberste-Beulmann GmbH & Co. KG benefit directly from our dedicated efforts each and every working day.
- All materials stocked by our company are produced at highly qualified factories according to strict quality standards.
- We offer our customers a comprehensive stock comprising 8,000 tonnes and 2,500 articles in tool steel and high-speed steel.

- At our state-of-the-art sawmill we are able to produce cuts up to a diameter of around 1,000 mm and blocks in a width and height of up to 1,150 x 600 mm.
- Our high-speed saws also allow us to produce cuts in large dimensions in the shortest of time.

You can reach us Mondays to Thursdays
from 8 a.m. to 4.30 p.m. and Fridays
from 8 a.m. to 3 p.m.

Or visit us on the internet:
www.oberste-beulmann.de



MATERIALS TAILORED TO YOUR NEEDS: OUR STOCK PROGRAM AT A GLANCE.

Other materials and dimensions available on request!
Our suppliers are certified in accordance with DIN EN ISO 9001:2015.

COLD-WORKING TOOL STEEL		REFERENCE ANALYSIS IN %									ANNEALING HARDNESS	WORKING HARDNESS	DIMENSIONS IN MM		
MATERIAL NO.	SYMBOL	C	Si	Mn	Cr	Mo	W	V	Co	Ni	MAX. HB	HRC	ROUND	FLAT	SQUARE
1.2080	X210Cr12	2,10	0,30	0,30	12,00						250	59–61	20–323	40–610 x 13–88	
1.2312+QT	40CrMnMoS8-6	0,40	0,40	1,50	1,90	0,20					280–325	–	21–403		
1.2316+QT	X38CrMo16	0,37	<1	<1,5	16,00	1,10				<1	280–325	–	20–323		
1.2358+QT	60CrMoV18-5	0,60			4,50			0,20			285–320	–		600–800 x 100–400	150
1.2360 mod.	X48CrMoV8-1-1	0,52	0,95	0,45	8,20	1,30		0,50		0,25	240	59–61		27–800 x 3–62	
1.2379	X153CrMoV12	1,55	0,30	0,40	12,00	0,80		0,80			255	60–62	10–805	20–610 x 10–400	10–300
1.2510	100MnCrW4	0,90	0,25	1,10	0,60		0,55	0,10			230	62–64	16–363		
1.2767	45NiCrMo16	0,45	0,25	0,40	1,40	0,25				4,00	260	54–56	21–403	500–800 x 30–250	
1.2842	90MnCrV8	0,90	0,30	2,00	0,40			0,10			220	61–62	12–423	30–610 x 10–180	

HOT-WORKING TOOL STEEL		REFERENCE ANALYSIS IN %									ANNEALING HARDNESS	WORKING HARDNESS	DIMENSIONS IN MM		
MATERIAL NO.	SYMBOL	C	Si	Mn	Cr	Mo	W	V	Co	Ni	MAX. HB	HRC	ROUND	FLAT	SQUARE
1.2083/ESR	X40Cr14	0,40	<1	<1	13,50						241	54–56	31–182		
1.2329 mod.	46CrSiMoV7	0,50	0,70	0,85	1,80	0,35		0,20		0,60	230	52–54	202–560		
1.2343/ESR	X37CrMoV5-1	0,37	1,00	0,40	5,20	1,30		0,40			229	52–54	16–723	300–1050 x 20–410	
1.2344/ESR	X40CrMoV5-1	0,40	1,00	0,40	5,20	1,35		1,00			229	52–54	13–563	310–1020 x 15–455	200
1.2365/ESR	32CrMoV12-28	0,32			3,00	2,80		0,60			229	49–51	20–403	160–250 x 100	
1.2367/ESR	X38CrMoV5-3	0,38	0,40	0,40	5,00	3,00		0,50			229	52–54	15–640	95–800 x 50–390	120/140/210
1.2714	55NiCrMoV7	0,55	0,20	0,80	1,10	0,50		0,10		1,70	250	37–57	20–825	260–1720 x 30–610	60–610
1.2714+QT	55NiCrMoV7	0,55	0,20	0,80	1,10	0,50		0,10		1,70	383–434	–	25–700	310–1250 x 245–610	250–660

HIGH SPEED STEEL		REFERENCE ANALYSIS IN %									ANNEALING HARDNESS	WORKING HARDNESS	DIMENSIONS IN MM		
MATERIAL NO.	SYMBOL	C	Si	Mn	Cr	Mo	W	V	Co	Ni	MAX. HB	HRC	ROUND	FLAT	SHEETS
1.3243	HS6-5-2-5	0,92	<0,45	<0,40	4,10	5,00	6,40	1,90	4,80		269	64-66	2,2–81		
1.3247	HS2-9-1-8	1,10	<0,70	<0,40	4,00	9,50	1,50	1,10	8,00		277	66-68	203–3620		
1.3343	HS6-5-2C	0,90	<0,45	<0,40	4,10	5,00	6,40	1,90			269	64-66	1–222	400–505 x 15–80	800 x 1,0–10,0

Disclaimer: Information on material characteristics serves solely to describe the materials and thus constitutes indicative values which are not guaranteed.



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