

Database of Steel and Alloy (Marochnik)

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Characteristics for grade KH (X).

Grade :	KH (X)
Classification :	Alloy tool steel
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Chemical composition in % for grade KH (X)

C	Si	Mn	Ni	S	P	Cr	Mo	W	V	Ti	Cu
0.95 - 1.1	0.1 - 0.4	0.15 - 0.45	max 0.4	max 0.03	max 0.03	1.3 - 1.65	max 0.2	max 0.2	max 0.15	max 0.03	max 0.3

Temperature of critical points for grade KH (X).

$A_{c1} = 745$, $A_{r1} = 700$, $M_n = 240$

Brinell hardness for KH (X) (annealing) , GOST 5950-2000

HB 10⁻¹ = 229 MPa

Equivalent steels for grade KH (X)

Warning! Indicated both exact and nearest equivalents.

USA	Germany	Japan	France	England	European	Italy	Spain	China	Sweden	Bulgaria	Hungary	Poland	Austria	South Korea
-	DIN, WNr	JIS	AFNOR	BS	EN	UNI	UNE	GB	SS	BDS	MSZ	PN	ONORM	KS
L1 T61203	1.2067 100Cr6 102Cr6	SUJ2	100Cr6 100Cr6RR	2067 BL3	1.2067 102Cr6	102Cr6KU	100Cr6 F.5230	Cr2	2258	102Cr6 Ch	K4	NC4	BOHLERK200	STB2

Database of steels and alloys (Marochnik) contains information about chemical composition and properties more then 2500 steels and alloys (stainless steel, alloy steel, carbone steel, structural steel, tool steel, cast iron, aluminum alloy, titanium alloy, copper alloy, nickel alloy, magnesium alloy and others).
Helpfull for specialists in grade technology, structural engineer, mechanical engineer, metallurgy and metal trader

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