

Database of Steel and Alloy (Marochnik)

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Characteristics for grade KHVSGF (XBCΓΦ).

Grade :	KHVSGF (XBCΓΦ)
Classification :	Alloy tool steel
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Chemical composition in % for grade KHVSGF (XBCΓΦ)

C	Si	Mn	Ni	S	P	Cr	W	V	Cu
0.95 - 1.05	0.65 - 1	0.6 - 0.9	max 0.4	max 0.03	max 0.03	0.6 - 1.1	0.5 - 0.8	0.05 - 0.15	max 0.3

Brinell hardness for KHVSGF (XBCΓΦ) (annealing), GOST 5950-2000	HB 10 ⁻¹ = 241 MPa
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Equivalent steels for grade KHVSGF (XBCΓΦ)

Warning! Indicated both exact and nearest equivalents.

Germany
DIN,WNr
100MnCrW4

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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