

Database of Steel and Alloy (Marochnik)

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Characteristics for grade 7KHG2VM (7XГ2BM).

Grade :	7KHG2VM (7XГ2BM)
Classification :	Die tool steel
Equivalent grades:	Is absent

Chemical composition in % for grade 7KHG2VM (7XГ2BM)

C	Si	Mn	S	P	Cr	Mo	W	V
0.68 - 0.76	0.2 - 0.4	1.8 - 2.3	max 0.03	max 0.03	1.5 - 1.8	0.5 - 0.8	0.5 - 0.9	0.1 - 0.25

Temperature of critical points for grade 7KHG2VM (7XГ2BM).

$Ac_1 = 765$, $Ac_3(Ac_m) = 825$, $Ar_1 = 310$, $Mn = 160$

Brinell hardness for 7KHG2VM (7XГ2BM) (annealing) ,	HB 10 ⁻¹ = 255 MPa
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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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