

Database of Steel and Alloy (Marochnik)

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Characteristics for grade 9G2F (9Г2Ф).

Grade :	9G2F (9Г2Ф)
Classification :	Alloy tool steel
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Chemical composition in % for grade 9G2F (9Г2Ф)

C	Si	Mn	Ni	S	P	V	Cu
0.85 - 0.95	0.1 - 0.4	1.7 - 2.2	max 0.4	max 0.03	max 0.03	0.1 - 0.3	max 0.3

Brinell hardness for 9G2F (9Г2Ф) (annealing) , GOST 5950-2000	HB 10⁻¹ = 229 MPa
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Equivalent steels for grade 9G2F (9Г2Ф)

Warning! Indicated both exact and nearest equivalents.

USA	Germany	France	England	European	Italy	Bulgaria	Hungary	Poland	Czechia
-	DIN,WNr	AFNOR	BS	EN	UNI	BDS	MSZ	PN	CSN
O2	1.2842 90MnCrV8	90MnV8	BO2	90MnV8	90MnVCr8KU	9G2F	M1	NMV	19312

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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