

Database of Steel and Alloy (Marochnik)

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[Home](#) [European steel grades](#) [Steel and Alloy](#) [Search](#) [Equivalent grades](#) [Grading](#) [GOST Standard](#) [Contacts](#)

YOU HERE: [Steel and Alloy](#) -> [High-temperature or heat-resistant steel and alloy](#)

Characteristics for grade 45KH22N4M3 (45X22H4M3).

Grade :	45KH22N4M3 (45X22H4M3) (4X22H4M3 ЭП48)
Classification :	High alloy high-temperature steel
Equivalent grades:	Is absent

Chemical composition in % for grade 45KH22N4M3 (45X22H4M3)

C	Si	Mn	Ni	S	P	Cr	Mo
0.4 - 0.5	0.1 - 1	0.85 - 1.25	4 - 5	max 0.03	max 0.035	21 - 23	2.5 - 3

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

[Top](#)

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