

Database of Steel and Alloy (Marochnik)

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Characteristics for grade AK7M2 (AK7M2).

Grade :	AK7M2 (AK7M2) (АЛ14В)
Classification :	Aluminium casting alloys
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Chemical composition in % for grade AK7M2 (AK7M2)

Fe	Si	Mn	Ni	Al	Cu	Mg	Zn	Impurity
max 1.3	6 - 8	0.2 - 0.6	max 0.3	85.8 - 92.1	1.5 - 3	0.2 - 0.6	max 0.5	all 2

Comment: **Al** is a basis; the percentage of **Al** is given approximately.

Equivalent steels for grade AK7M2 (AK7M2)

Warning! Indicated both exact and nearest equivalents.

USA	Germany	Japan	England	China
-	DIN, WNr	JIS	BS	GB
328.0 331 A03280	G-AlSi8Cu3	AC4D	LM24	ZL106

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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