

Database of Steel and Alloy (Marochnik)

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Characteristics for grade VT18u (BT18y).

Grade :	VT18u (BT18y)
Classification :	Titanium wrought alloy
Equivalent grades:	Is absent

Chemical composition in % for grade VT18u (BT18y)

Fe	C	Si	Mo	N	Nb	Ti	Al	Zr	O	Sn	H	Impurity
max 0.2	max 0.1	0.1 - 0.25	0.4 - 1	max 0.04	0.5 - 1.5	82.11 - 87.3	6.2 - 7.3	3.5 - 4.5	max 0.14	2 - 3	max 0.015	other 0.3

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

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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