

1X18H10T

also listed as 06Kh18N10T

Chemical composition, mechanical and physical property values, and 7 standard designations from 1 regions.

OTHER DESIGNATIONS

7 in 1 regions

PROPERTY VALUES

0 on file

Chemical composition

Mass fraction in %

No chemical composition is on file for this material number.

Predicted transformation temperatures

Not enough recorded composition to predict a transformation temperature for this grade — missing: C, Mn, Si, Ni, Cr, Mo.

Mechanical properties

2 values across 1 conditions

CONDITION · DIMENSION	RM N/mm ²	A5 %
Pipe, GOST 10498-82	529	40

Designations across standards

7 designations · 1 documented as identical

Russia / CIS	7
06Kh18N10T	gost
09Kh18N10T	gost
1X18H10T	gost
ct.06X18H10T	gost
ct.08X18H10T	gost
ct.09X18H10T	gost
ct.12X18H10T This grade's own name	gost

Note on use. The data is compiled to the best of our knowledge from publicly available standards and manufacturer documentation. It replaces neither material testing nor an inspection document to EN 10204. Please request a mill certificate to EN 10204 2.1, 3.1 or 3.2 together with your enquiry. The standard in its current valid edition always prevails.

Enquiry about 1X18H10T

Quotation, availability, mill certificate or a technical question — directly on the material page.

[Start an enquiry](#)

DATASHEET ONLINE
View the material page

GRADE SEARCH
Search all grades

MATERIAL NO.
—

ISSUED
Aug 15, 2026