

MATERIAL NUMBER 9.0180 · CLASS 9.0

9.0180

Chemical composition, mechanical and physical property values, and 2 standard designations from 1 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 2 in 1 regions	PROPERTY VALUES 1 on file
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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
Ø 0.08	2780–3100
Ø 20	1020–1150

Physical properties			1 values
PROPERTY	VALUE	UNIT	
Density	7.85	g/cm³	

Designations across standards	2 designations · 2 documented as identical
Europe	2
DM This grade's own name	din-en
Federstahlstahldraht C This grade's own name	din-en

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 9.0180
Quotation, availability, mill certificate or a technical question — directly on the material page.

Start an enquiry

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ISSUED
Aug 20, 2026