

16GNM

also listed as P 265 GH

Chemical composition, mechanical and physical property values, and 9 standard designations from 2 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
9 in 2 regions	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/mm²	HB
Casting, GOST 7769-82	350	—
GOST 7769-82	—	400–450

Designations across standards			9 designations · 1 documented as identical		
Russia / CIS		8	United Kingdom		1
16GNM		gost	P 265 GH		bs
16GNMA		gost			
16GS-Sh		gost			
16KhGTA		gost			
16KHSN		gost			
16K	This grade's own name	gost			
CHKH16		gost			
ЭИ274		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 16GNM
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.
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ISSUED
Aug 15, 2026