

16KHSN

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 16KHSN

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

[Start an enquiry](#)

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MATERIAL NO.
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ISSUED
Aug 15, 2026