

MATERIAL NUMBER 1.0347 · CLASS 1.0

St 13

Material no. 1.0347

also listed as DC 03 G 1

Chemical composition, mechanical and physical property values, and 25 standard designations from 12 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 25 in 12 regions	PROPERTY VALUES 5 on file
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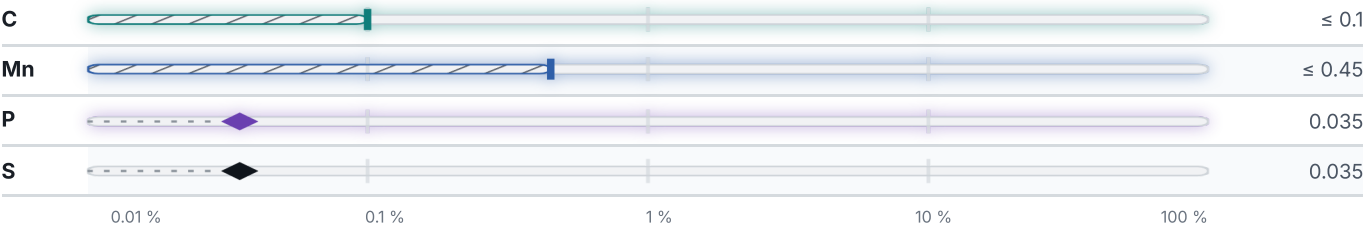
Chemical composition

Mass fraction in %

What this alloy is



Logarithmic scale, 0.01 % to 100 % — every value here compares directly, decade by decade.



The scale is logarithmic, not the element's raw share of the alloy — the only honest way to fit 0.01 % and 100 % in one picture, and it means every value here can be compared with every other.

Predicted transformation temperatures

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

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

25 designations · 6 documented as identical

Europe	8	Czechia	2
1.0336	din-en	11301	csn
DC 03 G 1 This grade's own name	din-en	11304	csn
DC03	din-en		
FeP03	din-en	Spain	1
RRSt 13 This grade's own name	din-en	AP02	une
RRSt 3 This grade's own name	din-en		
St 13 This grade's own name	din-en	Japan	1
USt14	din-en	SPCD	jis
United States	3	China	1
A619	aisi-sae	E This grade's own name	gb
A1008 DS Type A+B This grade's own name	astm		
A619	astm	Russia / CIS	1
		08YU	gost
United Kingdom	3	Italy	1
3CR	bs		
CR2	bs	FeP02	uni
CR3	bs		
France	2	Sweden	1
DC03	afnor	1146	ss
E	afnor	Slovakia	1
		11 301	stn

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 St 13

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

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DATASHEET ONLINE

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GRADE SEARCH

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ISSUED

Aug 20, 2026