

MATERIAL NUMBER 1.0347 · CLASS 1.0

A1008 DS Type A+B

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/cm³

OTHER DESIGNATIONS

25 in 12 regions

PROPERTY VALUES

5 on file

Chemical composition

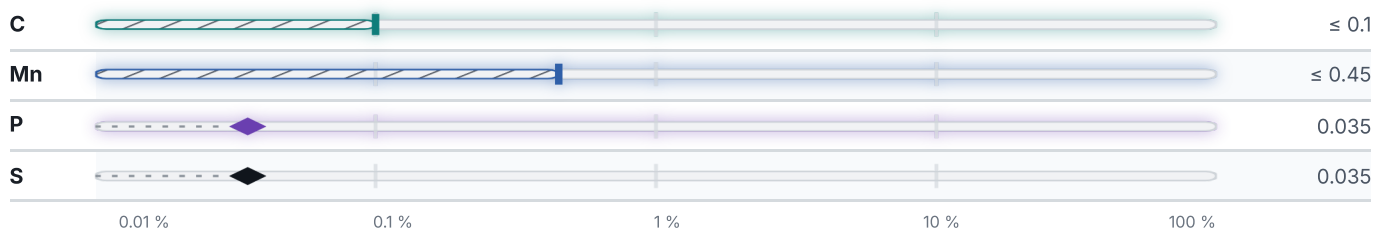
Mass fraction in %

What this alloy is



● Iron — the balance, never listed by a standard — 99.4 % ● Mn — 0.5 % ● C — 0.1 % ● P — 0 % ● Traces & impurities · 0 %

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	din-en	This grade's own name	11304	csn	
DC03	din-en				
FeP03	din-en		Spain		1
RRSt 13	din-en	This grade's own name	AP02	une	
RRSt 3	din-en	This grade's own name			
St 13	din-en	This grade's own name	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	astm	This grade's own name			
A619	astm		Russia / CIS		1
			08YU	gost	
United Kingdom		3	Italy		1
3CR	bs		FeP02	uni	
CR2	bs				
CR3	bs		Sweden		1
France		2	1146	ss	
DC03	afnor		Slovakia		1
E	afnor		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 A1008 DS Type A+B

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

DATASHEET ONLINE

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ISSUED

Aug 20, 2026