SteelEquivalents.com

Material datasheet
As of Aug 20, 2026

MATERIAL NUMBER 1.0737 · CLASS 1.0

1926

Material no. 1.0737

also listed as 11 SMnPb 37

Chemical composition, mechanical and physical property values, and 13 standard designations from 8 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
7.85 g/cm³	13 in 8 regions	7 on file

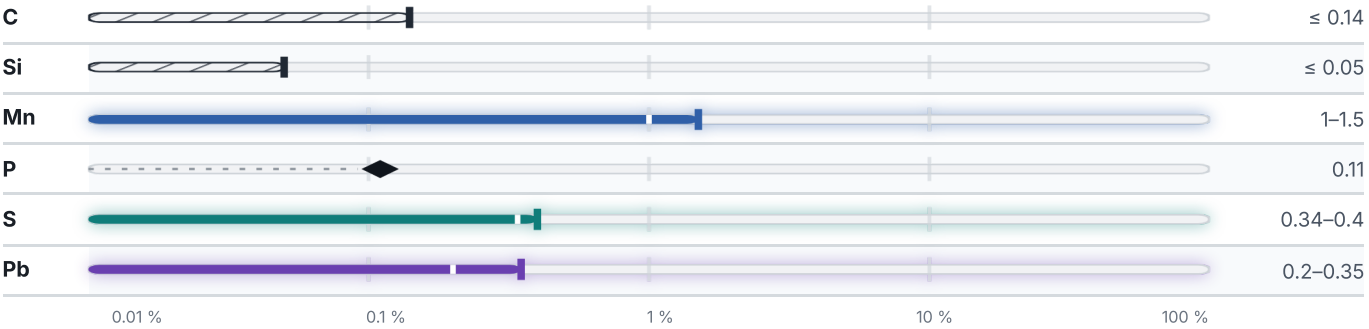
Chemical composition

Mass fraction in %

What this alloy is

Iron — the balance, never listed by a standard — 97.8 % · Mn — 1.3 % · S — 0.4 % · Pb — 0.3 % · Traces & impurities · 0.3 %

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: Ni, Cr, Mo.

Mechanical properties

11 values across 2 conditions

COLD DRAWN / HARD	RM N/mm²	A %
5 – 10	510–810	6
10 – 16	490–760	7
16 – 40	460–710	8
40 – 63	400–650	9
63 – 100	360–630	9

AS ROLLED AND TURNED	HB
As rolled and turned	107–169

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

13 designations · 4 documented as identical

Europe 3

1.0737	din-en
11 SMnPb 37 This grade's own name	din-en
9 SMnPB 36 This grade's own name	din-en

Spain 3

12SMnP35	une
F.2114	une
F.2114-12SMnPb35	une

United States 2

G12144 This grade's own name	uns
12L14 This grade's own name	aisi-sae

United Kingdom 1

230M07Pb	bs

France 1

S300Pb	afnor

Italy 1

CF9SMnPb36	uni

Sweden 1

1926	ss

Latin America 1

12L14	copant

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 1926

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

Start an enquiry

DATASHEET ONLINE	GRADE SEARCH	MATERIAL NO.	ISSUED
View the material page	Search all grades	1.0737	Aug 20, 2026