

W.-Nr. 1.0715

AISI/SAE 1213

EN 10277-3

11SMn30

Free-Cutting (Free-Machining) Steel

Delivery +C (soğuk çekme), +SH, +AR

Density 7.86 g/cm³

CHEMICAL COMPOSITION

ELEMENT	WEIGHT %
C	≤ 0.14
Si	≤ 0.05
Mn	0.90–1.30
P	≤ 0.11
S	0.27–0.33

INTERNATIONAL EQUIVALENTS

EN	11SMn30	JIS	SUM22 (SUM22L)
W.-Nr. (DIN)	1.0715 (Pb'li: 11SMnPb30 / 1.0718)	GOST	≈ A20 (A20)
AISI/SAE	1213 (Pb'li: 12L13)	BS (UK)	≈ 220M07
ASTM	A29 / A108	GB (China)	≈ Y15

TYPICAL APPLICATIONS

- Automatic-lathe and CNC mass-production parts
- Hydraulic and pneumatic fitting parts
- Screws, nuts and fasteners
- Low-load shaft and gear blanks
- Bushings, pins and fittings
- Standard turned parts

Values are given per the relevant standard and are for information only; they do not replace the order specification. They may vary with section size, delivery condition and heat treatment. Binding values are those of the order confirmation and inspection document (EN 10204 3.1).

Quotation and stock

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