

DELIVERY CONDITION

As rolled.

PROPERTIES AND MOST COMMON APPLICATIONS

Resulfurized steel of improved machinability.

Used in multiple applications with no important mechanical requirements.

Its most common applications are for screws and bolts.

DIMENSIONS IN STOCK MM.



40 - 100

APPLICABLE STANDARD

EN 10087

CHEMICAL COMPOSITION

	C	Mn	Si	P	S
MIN		0,90			0,27
MAX	0,14	1,30	0,05	0,11	0,33

MECHANICAL PROPERTIES

Mechanical properties at room temperature in delivery conditions.

Dimensions		Rm (N/mm ²)		Hardness
mm.		min.	max.	HB
≥ 5	≤ 10	380	570	112 - 169
> 10	≤ 16	380	570	112 - 169
> 16	≤ 40	380	570	112 - 169
> 40	≤ 63	370	570	109 - 169
> 63	≤ 100	360	520	107 - 154

11SMn30

APPROXIMATE EQUIVALENT STANDARDS

EN	DIN	Nº STAND	UNE	STAS	AFNOR	BS	UNI	AISI/SAE	GOST
11SMn30	95Mn28	1.0715	F2111		S250	230M07	CF9S22	1213	

COLOUR CODE

