

PROPERTIES AND MOST COMMON APPLICATIONS

Resulfurized steel with lead addition of improved machinability higher than that of 11SMnPb30. Used in multiple applications with no important mechanical requirements. Its most common applications are screws, bolts, tips, nipples and washers.

DIMENSIONS IN STOCK MM.



5 - 100

APPLICABLE STANDARD

EN 10277-3

CHEMICAL COMPOSITION

	C	Mn	Si	P	S	Others
MIN		1,00			0,34	
MAX	0,14	1,50	0,05	0,11	0,40	PB: 0,20 - 0,35

MECHANICAL PROPERTIES

Dimensions		Re (N/mm ²)	Rm (N/mm ²)		A (%)
mm.		min.	min.	max.	min.
	≤ 10	440	510	810	6
≥ 10	≤ 16	410	490	760	7
> 16	≤ 40	375	460	710	8
> 40	≤ 63	305	400	650	9
> 63	≤ 100	245	360	630	9

11SMnPb37 - Calibrated

APPROXIMATE EQUIVALENT STANDARDS

EN	DIN	Nº STAND	UNE	STAS	AFNOR	BS	UNI	AISI/SAE	GOST
11SMnPb37	9SMnPb36	1.0737	F2114		S300Pb		CF9SMnPb36	12L14	

DELIVERY CONDITIONS

Grade	Profile	Tolerance	Length, mm.	Bundle weight, kg min.	Chamfering
11SMnPb37	●	h9 - h10	3000 - 4000	1000 - 2000	9,5-65 mm: 1 or 2 ends

COLOUR CODE

