



Quality 11SMnPb37 (UNI-EN 10277-3:2000)

CORRESPONDENCE TO INTERNATIONAL DESIGNATIONS

Quality	Europe	Germany		France	Spain	G.B.	USA
	EN	DIN	W.n.	AFNOR	UNE	B.S.	AISI/SAE
11SMnPb37	10277-3:2000	-	1,0737	-	-	-	-

CHEMICAL COMPOSITION % (UNI-EN 10277-3:2000)

Steel designation		Chemical composition					
Symbolic	Numeric	C max	Si max	Mn	P max	S	Pb
11SMnPb37	1,0737	0,14	0,05	1,00 ÷ 1,50	0,011	0,034 ÷ 0,40	0,20 ÷ 0,35

MECHANICAL CHARACTERISTICS COLD DRAWN (UNI-EN 10277-3:2000)

Steel		40mm < d ≤ 63mm			63mm < d ≤ 100mm		
Symbolic	Numeric	RE min	R _m	A min	RE min	R _m	A min
		N/mm ²		%	N/mm ²		%
11SMnPb37	1,0737	305	400 to 650	9	245	360 to 630	9

USUALLY AVAILABLE EX STOCK

M.T. Coloration	Quality	Heat treatment	Surface
	11MnPb37	Natural	drawn / peeled h11