



Quality 36SMnPb14 (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
36SMnPb14	10277-3:2000	-	1,0765	-	-	-	-

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

Steel designation		Chemical composition					
Symbolic	Numeric	C	Si max	Mn	P max	S	Pb
36SMnPb14	1,0765	0,32 ÷ 0,39	0,40	1,30 ÷ 1,70	0,06	0,10 ÷ 0,18	0,15 ÷ 0,35

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

Steel		10mm < d ≤ 16mm			16mm < d ≤ 40mm			40mm < d ≤ 63mm			63mm < d ≤ 100mm		
Symbolic	Numeric	R _e min	R _m	A min	R _e min	R _m	A min	R _e min	R _m	A min	R _e min	R _m	A min
		N/mm ²		%	N/mm ²		%	N/mm ²		%	N/mm ²		%
36SMnPb14	1,0765	440	620 to 900	6	390	600 to 840	7	360	580 to 780	8	340	560 to 760	9

USUALLY AVAILABLE EX STOCK

M.T. Coloration	Quality	Heat treatment	Surface
	36SMnPb14	Natural	drawn / peeled h11