

stainless steel strip

tolerances according to EN ISO 9445 or according to EN 10259 F (..or acc. to special agreements)



grade no.		grade name				standard				comparable to grade		
C	Si	Mn	P	S	Cr	Ni	Mo	Ti	Al	N	other	
1.4016		X 6 Cr 17			EN 10088-2 / DIN 17441				AISI 430			
≤ 0,080	≤ 1,000	≤ 1,000	≤ 0,040	≤ 0,015	16,0 - 18,0	-	-	-	-	-	-	
1.4510		X 3 CrTi 17			EN 10088-2 / DIN 17441				AISI 439 / AISI 430 Ti			
≤ 0,050	≤ 1,000	≤ 1,000	≤ 0,040	≤ 0,015	16,0 - 18,0	-	-	≤ 0,800	-	-	-	
1.4521		X 2 CrMoTi 18-2			EN 10088-2 / DIN 17441				AISI 443			
≤ 0,025	≤ 1,000	≤ 1,000	≤ 0,040	≤ 0,015	17,0 - 20,0	-	1,80 - 2,50	≤ 0,800	-	≤ 0,03	-	
1.4021		X 20 Cr 13			EN 10088-2 / DIN 17441				AISI 420			
0,16 - 0,25	≤ 1,000	≤ 1,500	≤ 0,040	≤ 0,015	12,0 - 14,0	-	-	-	-	-	-	
1.4028		X 30 Cr 13			EN 10088-2 / DIN 17441				AISI 420			
0,26 - 0,35	≤ 1,000	≤ 1,500	≤ 0,040	≤ 0,015	12,0 - 14,0	-	-	-	-	-	-	
1.4034		X 46 Cr 13			EN 10088-2 / DIN 17441				-			
0,43 - 0,50	≤ 1,000	≤ 1,000	≤ 0,040	≤ 0,015	12,5 - 14,5	-	-	-	-	-	-	
1.4301		X 5 CrNi 18-10			EN 10088-2 / DIN 17441				AISI 304			
≤ 0,070	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	17,0 - 19,5	8,0 - 10,5	-	-	-	≤ 0,11	-	
1.4303		X 4 CrNi 18-12			EN 10088-2 / DIN 17441				AISI 305L			
≤ 0,060	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	17,0 - 19,0	11,0 - 13,0	-	-	-	≤ 0,11	-	
1.4306		X 2 CrNi 19-11			EN 10088-2 / DIN 17441				AISI 304L			
≤ 0,030	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	18,0 - 20,0	10,0 - 12,0	-	-	-	≤ 0,11	-	
1.4401		X 5 CrNiMo 17-12-2			EN 10088-2 / DIN 17441				AISI 316			
≤ 0,070	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	16,5 - 18,5	10,0 - 13,0	2,00 - 2,50	-	-	≤ 0,11	-	
1.4404		X 2 CrNiMo 17-12-2			EN 10088-2 / DIN 17441				AISI 316L			
≤ 0,030	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	16,5 - 18,5	10,0 - 13,0	2,00 - 2,50	-	-	≤ 0,11	-	
1.4541		X 6 CrNiTi 18-10			EN 10088-2 / DIN 17441				AISI 321			
≤ 0,080	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	17,0 - 19,0	9,0 - 12,0	-	≤ 0,7000	-	-	-	
1.4568		X 7 CrNiAl 17-7			EN 10088-2 / DIN 17224				AISI 631			
≤ 0,090	≤ 0,700	≤ 1,000	≤ 0,040	≤ 0,015	16,0 - 18,0	6,50 - 7,80	-	-	0,70 - 1,50	-	-	
1.4571		X 6 CrNiMoTi 17-12-2			EN 10088-2 / DIN 17441				AISI 316Ti			
≤ 0,080	≤ 1,000	≤ 2,000	≤ 0,045	≤ 0,015	16,5 - 18,5	10,5 - 13,5	2,00 - 2,50	≤ 0,7000	-	-	-	

Note: Please check the official standards according to Deutsche Industrie Norm (DIN) respectively the Europäische Norm (EN) for more information.
- We apologise for not being able to give a guarantee for the correctness or the completeness of this data. -