

Analyses aciers inoxydables | titanes

Composition of stainless steels | titanium

Genre Type:	DIN	C	Si	Mn	P	S	Cr	Mo	Ni	Autres Others
302	Ressorts Springs	1.4319	< 0.15	< 1.00	< 2.00	< 0.045	< 0.015	16.0-18.0	7.0-8.0	
303	Fils-Barres Wires-bars	1.4305	< 0.10	< 1.00	< 2.00	< 0.045	0.15-0.35	17.0-19.0	8.0x10.0	
304	Tubes Tubes	1.4301 sp Capsa	< 0.07	< 1.00	< 2.00	< 0.045	< 0.030	17.0-19.5	8.0x10.5	
316L décolletage turning	Fils-Barres Wires-bars	1.4404 + S + Cu	< 0.03	< 1.00	< 2.00	< 0.045	< 0.150	16.0-19.0	2.0-2.5	11.0-14.0 Cu 1.80
316LS	Fils-Barres Wires-bars	1.4435 + S	< 0.03	< 1.00	< 2.00	< 0.045	0.11-0.15	16.5-18.5	2.0-2.5	11.0-14.0
PX	Fils-Barres Wires-bars	1.4427 So	< 0.03	< 1.00	< 2.00	< 0.045	0.10-0.14	16.5-18.5	2.0-2.7	12.0-14.0
316L	Tubes Tubes	1.4404	< 0.03	< 1.00	< 2.00	< 0.045	< 0.030	16.5-18.5	2.0-2.5	10.0-13.0
316L	Fils-Barres Wires-bars	1.4435	< 0.03	< 1.00	< 2.00	< 0.045	< 0.030	17.0-19.0	2.5-3.0	12.5-13.0
5RA90	Sp. Barres Sp. Bars	Spécial Capsa	< 0.045	< 0.60	< 1.60		< 0.200	17.5	2.7	13.5 Cu2.0/Ti1.0
904L	Tubes-fils-barres Tubes-wires-bars	1.4539	< 0.02	< 0.70	< 2.00	< 0.030	< 0.015	19.0-21.0	4.0-5.0	24.0-26.0 N0.04-0.15

ASTM	DIN	C	Fe	H	N	O	Si	AC	AT	Titanium
Titanium Gr. 2	Fils-Barres Wires-bars	3.7035	< 0.10	< 0.30	< 0.0150	< 0.03	< 0.25		< 0.05	< 0.30 Balance
Titanium Gr. 5	Fils-Barres Wires-bars	3.7165	< 0.08	< 0.30	< 0.125	< 0.05	< 0.20		< 0.10	< 0.40 Balance

DIN	Co	Ni	Cr	Mo	W	Fe	Ti	Be
Nivaflex	Ressorts Springs	42-48	15-25	16-22	2-6	2-6	2.5-7.5	Addition Addition

C = Carbone | Carbon
Si = Silicium | Silicone
Mn = Manganèse | Manganese
P = Phosphore | Phosphorus
SS = Soufre | Sulphur
Cr = Chrome | Chromium
Mo = Molybdène | Molybdenum

Ni = Nickel | Nickel
Fe = Fer | Iron
Cu = Cuivre | Copper
H = Hydrogène | Hydrogen
N = Azote | Azote
O = Oxygène | Oxygen

Co = Cobalt | Cobalt
W = Tungstène | Tungsten
Ti = Titane | Titanium
Be = Beryllium | Beryllium
AC = Actinium | Actinium
AT = Astatium | Astatium

Remarque: les valeurs d'analyses ci-dessus peuvent varier selon les coulées et les lots exécutés par nos fournisseurs.

Note: the values of analysis here above can vary depending of the pouring and shares which are made by our suppliers.