TECHNISCHE GEGEVENS • *TECHNICAL SPECIFICATIONS*

Mechanische eigenschappen • *Mechanical properties*

	Treksterkte • *Strength* N/mm²	Rekgrens • *Yield strength* Delta 5%	Hardheid • *Hardness* Brinell
303	500-700	215	130-180
304	500-700	185	130-180
304L	450-700	175	120-180
310	500-750	230	+170
316	500-700	205	130-180
316L	450-700	195	120-180
321	500-750	205	130-190

Scheikundige samenstelling (saldo = koper) • *Chemical composition (balance = copper)*

	C <%	Si <%	Mn <%	Cr	Mo	Ni
303	0,15	1	2	17 19		8 10
304	0,08	1	2	18 20		8 10,5
304L	0,03	1	2	18 20		8 12
310	0,25	1,5	2	24 26		19 22
316	0,08	1	2	16 18	2 3	10 14
316L	0,03	1	2	16 18	2 3	10 14
321	0,08	1	2	17 19		9 12

Internationale vergelijkingstabel • *International comparison table*

	WERKSTOFF	DIN (D)	AFNOR (F)	BS (GB)
303	1.4305	X10CrNiS 19.8	Z10CNF 18-09	303S21
304	1.4301	X5CrNi 18.10	Z6CN 18-09	304S15
304L	1.4306	X2CrNi 19.11	Z2CN 18-10	304S12
305	1.4303	X5CrNi 18.12	Z8CN 18-12	305S19
309	1.4828	X15CrNiSi 20.12	Z15CNS 20-12	309S24
310S	1.4845	X12CrNi 25.21	Z12CN 25-20	310S24
314	1.4841	X15CrNiSi 25.20	Z15CNS 25-20	
316	1.4401	X15CrNiMo 17.12.2	Z6CND 17-11	316S16
316L	1.4404	X2CrNiMo 17.12.2	Z2CND 17-12	316S12
316Ti	1.4571	X6CrNiMoTi 17.12.2	Z6CNDT 17-12	320S17
317	1.4449	X5CrNiMo 17.13		317S16
317L	1.4438	X2CrNiMo 18.16.4	Z2CND 19-15	317S12
321	1.4541	X6CrNiTi 18.10	Z6CNT 18-10	321S12
347	1.4550	X6CrNiNb 18.10	Z6CNNb 18-10	347S17
430F	1.4104	X12CrMoS17	Z10CF 17	