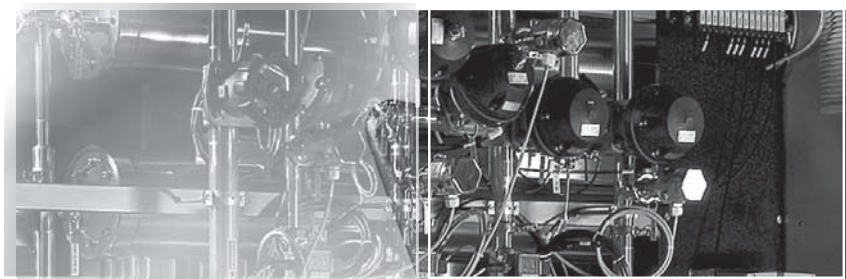


DIN / EN	1.4301	316L	1.4404	1.4435	1.4571	1.4539
Norm standard	EN 10217-7	ASTM A269/270	EN 10217-7	EN 10217-7	EN 10217-7	EN 10217-7
Stahlsorte steel grade	X5CrNi18-10	X2CrNiMo17-12-2	X2CrNiMo17-12-2	X2CrNiMo18-14-3	X6CrNiMoTi17-12-2	X1NiCrMoCu25-20-5
UNS-Nr. UNS No	S30400	S31603	S31603	S31603	S31635	N08904
C	≤ 0.07 %	≤ 0.03 %	≤ 0.03 %	≤ 0.03 %	≤ 0.05 %	≤ 0.02 %
Si	≤ 1.0 %	≤ 0.75 %	≤ 1.0 %	≤ 1.0 %	≤ 1.0 %	≤ 0.7 %
Cr	17.0 - 19.5	16.0 - 18.0	16.5 - 18.5	17.0 - 19.0	16.5 - 18.5	19.0 - 21.0
Mo	-----	2.0 - 3.0	2.0 - 2.5	2.5 - 3.0	2.0 - 2.5	4.0 - 5.0
Ni	8.0 - 10.5	10.0 - 14.0	10.0 - 13.0	12.5 - 15.0	10.0 - 13.5	24.0 - 26.0
P (max.)	0.045	0.045	0.045	0.045	0.045	0.030
S (max.)	0.030	0.030	0.030	0.030	0.030	0.010
Mn	2.0	2.0	2.0	2.0	2.0	2.0
Sonstige others	N ≤ 0.11	N ≤ 0.10	N ≤ 0.11	N ≤ 0.11	Ti 5	N ≤ 0.15 Cu 1.2 - 2.0

**HQ-line®**

metallblank/geschliffen/elektropoliert
bright finish/mech. or electropolished
Ra < 0.25 - 0.4 µm

**STERI-line®**

metallblank/geschliffen/elektropoliert
bright finish/mech. or electropolished
Ra < 0.5 - 0.8 µm

**MEDI-line®**

metallblank/gebeizt
bright finish/pickled
Ra < 0.8 / 1.6 µm



Quellenangabe | reference : Christ Water Technology Group