

List of materials for electropolishing

ASTM referring material number, often used in aerospace industry

Green marked materials are already electropolished by Klingel medical metal.

Material list stainless steel

| material | ASTM | standard designation |
|-----------------------|----------|--------------------------|
| Sandvik Bioline 1RK91 | 899 F | - |
| 1.3912 | - | Fe65Ni35 (INVAR) Alloy36 |
| 1.3952 | F 316 LN | X4CrNiMoN18-14 |
| 1.3964 | A 479 | X2CrNiMnMoNNb21-16-5-3 |
| 1.4000 | 410 S | X6Cr13 |
| 1.4016 | 430 | X6Cr17 |
| 1.4021 | 420 | X20Cr13 |
| 1.4028 | 420 F | X30Cr13 |
| 1.4031 | 420 | X39Cr13 |
| 1.4034 | 420 | X46Cr13 |
| 1.4057 | 431 | X17CrNi16-2 |
| 1.4059 | 431 | G-X22CrNi17 |
| 1.4104 | 430 F | X14CrMoS17 |
| 1.4113 | 434 | X6CrMo17-1 |
| 1.4117 | 420 | X38CrMoV15 |
| 1.4120 | 420 | X20CrMo13 |
| 1.4197 | 420 F | X20CrNiMoS13-1 |
| 1.4300 | 302 | X12CrNi18-8 |
| 1.4301 | 304 | X5CrNi18-10 |
| 1.4303 | 305 | X5CrNi18-12 |
| 1.4305 | 303 | X10CrNiS-18-9 |
| 1.4306 | 304L | X2CrNi18-11 |
| 1.4308 | 304 | G-X6CrNi19-9 |
| 1.4310 | 301 | X12CrNi17-7 |
| 1.4331 | ER 308 L | X2CrNi21-10 |
| 1.4362 | A 240 | X2CrNiN23-4 |
| 1.4401 | 316 | X5CrNiMo17-12-2 |
| 1.4404 | 316 L | X2CrNiMo17-13-2 |
| 1.4406 | 410 | X2CrNiMoN17-11-2 |
| 1.4408 | 316 | G-X6CrNiMo18-10 |
| 1.4410 | 2507 | X2CrNiMoN25-7-4 |
| 1.4418 | - | X4CrNiMo18-11 |

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| 1.4419 | - | X38CrMo14 |
| 1.4429 | 316 LN | X2CrNiMoN17-13-3 |
| 1.4435 | 316 L | X2CrNiMo18-14-3 |
| 1.4439 | 374 LMN | X2CrNiMoN17-13-5 |
| 1.4441 | 316 L | X2CrNiMo18-15-3 |
| 1.4456 | - | X8CrMnMoN18-18-2 |
| 1.4462 | Duplex 2205 | X2CrNiMoN22-5-3 |
| 1.4512 | 409 | X6CrTi12 |
| 1.4529 | 925 | X1NiCrMoCuN25-20-7 |
| 1.4539 | 904 L | X1NiCrMoCu25-20-5 |
| 1.4541 | 321 | X6CrNiTi18-10 |
| 1.4542 | 630 | X5CrNiCuNb17-4 |
| 1.4543 | - | X3CrNiCuTiNb12-9 |
| 1.4544 | 321 | X10CrNiTi189 |
| 1.4545 | XM 12 | X5CrNiCuNb15-5-4 |
| 1.4546 | 348 | X5CrNiNb18-10 |
| 1.4548 | 630 | X5CrNiCuNb17-4-4 |
| 1.4552 | 347 | G-X5CrNiNb18-9 |
| 1.4567 | 304 Cu | X3CrNiCu18-9-4 |
| 1.4568 | 631 | X7CrNiAl17-7 |
| 1.4571 | 316 Ti | X6CrNiMoTi17-12-2 |
| 1.4580 | 316 Cb | X6CrNiMoNb17-12-2 |
| 1.4581 | 316 Ti | G-X5CrNiMoNb18-10 |
| 1.4828 | 309 | X15CrNiSi20-12 |
| 1.4840 | 310S | G-X15CrNi25-20 |
| 1.4876 | B163 | X10NiCrAlTi32-20 |
| 1.4923 | A 193 B7 | X22CrMoV12-1 |
| 2.4602 | 22 | NiCr21Mo14W |
| 2.4668 | 718 | NiCr19NbMo |
| 2.4816 | 600 | NiCr15Fe |
| 2.4856 | 625 | NiCr22Mo9Nb |