# Legierungen in Bändern

| LMSA | Bezeichnung | | N° DIN | EN | AISI | UNS |
|---|---|---|---|---|---|---|
| **Kupfer-Beryllium - Nickel-Beryllium** | | | | | | |
| A100 | CuBe2 - Leg. 25 | Materion Brush Leg. 25 | 2.1247 | CW101C | - | C17200 |
| A150 | CuBe2 - Leg. 190 vergütet | Materion Brush Leg. 190 vergütet | 2.1247 | CW101C | - | C17200 |
| A520 | CuNi2Be - Leg. 60® vergütet | Materion Brush Leg. 60® vergütet | - | - | - | C17460 |
| A300 | CuNi2Be - Leg. 3 | Materion Brush Leg. 3 | 2.0850 | CW110C | - | C17510 |
| A350 | CuNi2Be - Leg. 3 vergütet | Materion Brush Leg. 3 vergütet | 2.0850 | CW110C | - | C17510 |
| A500 | CuCo0.5Be - Leg.174 vergütet | Materion Brush Leg. 174 vergütet | - | - | - | C17410 |
| A800 | NiBe2 | Materion Brush Leg. 360 | - | - | - | N03360 |
| **Messing - Bronze - Neusilber** | | | | | | |
| B200 | CuZn28 | Messing (PAM) Messing 28% | 2.0261 | CW504L | - | - |
| B210 | CuZn37 | (Lt 63) Messing 37% | 2.0321 | ~CW508L | - | ~C27200 |
| B221 | CuZn38Pb2 | (Lt 602) bleihalti. Messing | - | CW606N | - | ~C35300 |
| B230 | CuZn23Al3Co | Sondermessing (Lt 74) | - | CW703R | - | ~C68800 |
| B310 | CuSn6 | (Bz 928) Phosphorbronze | 2.1020 | CW452K | - | C51900 |
| B300 | CuSn8 | (Bz 946) Phosphorbronze | 2.1030 | CW453K | - | C52100 |
| B320 | CuNi9Sn2 | (Bz 920) | 2.0875 | CW351H | - | C72500 |
| B330 | CuSn3Zn9 | (Bz 902) | - | CW454K | - | ~C42500 |
| B400 | CuNi12Zn24 | Neusilber (M 12) | 2.0730 | CW403J | - | ~C75700 |
| B410 | CuNi18Zn20 | Neusilber (M 18) | 2.0740 | CW409J | - | ~C76400 |
| B420 | CuNi12Zn25Pb1 | Bleihalti. Neusilber (M 132) | - | CW404J | - | ~C79200 |
| B440 | Cu56Ni25Zn19 - | ARCAP® AP1C | - | - | - | C79360 |
| B450 | Cu64Ni25Zn11 | ARCAP® AP1 | - | - | - | - |
| **Kupfer und andere Kupfer-Legierungen** | | | | | | |
| B100 | Cu-ETP | E-Cu58 / Cu a1 (Cu 99) | 2.0060 | CW004A | - | C11000 |
| B110 | Cu-OF | OF-Cu / Cu c1 | 2.0040 | CW008A | - | C10200 |
| B109 | Cu-OFE | Reines Kupfer | - | - | - | C10100 |
| B130 | STOL® 76 | CuNi1.3Si0.25 | - | - | - | C19010 |
| B135 | STOL® 76M | CuNi1.3Si0.25 | - | - | - | C19002 |
| B145 | STOL® 78 | CuMg0.6 | - | - | - | C18665 |
| B500 | CuNi30Mn1Fe | Kupronickel 30% | 2.0882 | CW354H | - | ~C71500 |
| B520 | CuNi44Mn1- Konstantan | Konstantan, Vernicon | 2.0842 | - | - | ~C72150 |
| B800 | CuNi9Sn6 | Niclafor® 1000 | - | - | - | C72700 |
| B805 | CuNi9Sn6 - vergütet | Niclafor® 1000 vergütet | - | - | - | C72700 |
| B860 | CuNi15Sn8 - BF® 158 | Materion BrushForm® 158 | - | - | - | C72900 |
| B865 | CuNi15Sn8 - BF® 158 vergütet | Materion BrushForm® 158 vergütet | - | - | - | C72900 |
| **Nickel und Nickel-Legierungen** | | | | | | |
| B540 | Nickel | Ni 201 / Ni 200 | 2.4066<br>2.4060 | - | - | N02201<br>N02200 |
| B541 | Nickel | Ni 200 | 2.4068 | - | - | N02200 |
| B542 | Rein Nickel 99.8% | Ni 99.8% | 2.4061 | - | - | N02201 |
| B560 | NiCu30Fe | (Monel) Leg.400 | 2.4360 | - | - | N04400 |
| B580 | NiCr15Fe | (Inconel) Leg. 600 | 2.4816 | - | - | N06600 |
| B585 | NiCr22Mo9Nb | (Inconel) Leg. 625 | 2.4856 | - | - | N06625 |
| B600 | NiCr20 | Brightray®, Tophet® | 2.4869 | - | - | N06003 |
| B610 | NiCr20Al2.5Cu2Mn1Si1 | Evanohm® | 2.4872 | - | - | - |
| B620 | NiMo16Cr15W | Inconel (Hastelloy) Leg. C-276 | 2.4819 | - | - | N10276 |
| B635 | NiCr19Fe17Nb5Mo3Co | Inconel (Hastelloy) Leg. 718 | 2.4668 | - | - | N07718 |
| B650 | NiCr21Mo14W | Inconel (Hastelloy) Leg. C-22 | 2.4602 | - | - | N06022 |

# Unser umfangreiches Lieferprogramm



| LMSA | Bezeichnung | | N° DIN | EN | AISI | UNS |
|---|---|---|---|---|---|---|
| **Aluminium-Legierungen** | | | | | | |
| B760 | Rein Aluminium | Al 99.5% | 3.0255 | AW-1050 | - | - |
| B700 | AlMg3 | (Peraluman 300) | 3.3535 | AW-5754 | - | AA5754 |
| B705 | AlMg4.5Mn | (Peraluman 460) | 3.3535 | AW-5083 | - | AA5083 |
| B710 | AlCuMg2 | (Avional 150) | 3.1355 | AW-2024 | - | AA2024 |
| B720 | AlCuMg2 | (Avional 150) vergütet | 3.1355 | AW-2024 | - | AA2024 |
| **Eisen & unlegierte Edelbaustähle** | | | | | | |
| C100 | RFe80 | (Eisen 04) | 1.1014 | - | - | - |
| C200 | Ck60 | LMSA-Sonderlegierung (H4) | 1.1221 | C60E | - | ~G10640 |
| C230 | Ck101 | Ck101, (H1) | 1.1274 | 2CS100 | - | G10950 |
| C240 | Ck75 | Ck75, (BCM) | 1.1248 | 2CS75 | - | G10780 |
| C320 | C100 + Pb | Bleihaltiger Stahl C100, (HT10) | - | - | - | - |
| C330 | 140Cr3 | (140Cr3, Cr3) | 1.2008 | - | - | - |
| **Rostfreie Stähle** | | | | | | |
| D100 | X10CrNi18-8 | X12CrNi18-8 | 1.4310 | - | ~301 | S30100 |
| D101 | X10CrNi18-8 | X12CrNi18-8 DIN, niedrig Ni-legiert | 1.4310.4 | - | ~301 | S30100 |
| D110 | X5CrNi18-10 | X5CrNi18-9, (18/8) | 1.4301 | - | ~304 | S30400 |
| D150 | X11CrNiMn19-8-6 | Durnomag® | 1.4369 | - | - | - |
| D160 | X2CrNi19-11 | X2CrNi19-11 | 1.4306 | - | 304L | S30403 |
| D200 | X46Cr13 | X46Cr13 | 1.4034 | - | ~420 | S42000 |
| D300 | X6CrNiMoTi17-12-2 | X6CrNiMoTi17-12-2 | 1.4571 | - | ~316Ti | - |
| D310 | X2CrNiMo18-14-3 | X2CrNiMo18-14-3 | 1.4435 | - | ~316L | S31603 |
| D320 | X2CrNiMo17-12-2 | X2CrNiMo17-13-2 | 1.4404 | - | ~316L | S31603 |
| D330 | X5CrNiMo17-12-2 | X5CrNiMo17-13-2 | 1.4401 | - | ~316 | - |
| D340 | X4CrNi18-12 | X4CrNi18-12 | 1.4303 | - | ~305 | S30500 |
| D345 | X2CrNiMo18-15-3 | Für medizinische Anwendung, ferritfrei ASTM F138-139 und ISO 5832-1. | 1.4441 | - | ~316LVM | - |
| D347 | AM 350 | Härtend Rostfrei Stahl | - | - | 633 | S35000 |
| **Maraging Stähle** | | | | | | |
| E100 | X2NiCoMo18-9-5 | Durnico® - Maraging Stahl / Durimphy® | 1.6358 | - | - | K93160 |
| E150 | X2NiCoMo18-16-5 | Phytime®-Maraging Stahl | - | - | - | - |
| E200 | X2NiCrMoTi10-10-5 | Durinox®-Maraging Stahl/Ultrafort®6908 | 1.6908 | - | - | - |
| **Superlegierung (hohe Zugfestigkeit und Korrosionsbeständigkeit)** | | | | | | |
| E300 | Co40Cr20Ni16Mo7 | Phynox®, Elgiloy - (medizinische Anwendungen) | - | - | - | R30003 |
| E400 | CoNi35Cr20Mo10 | MP35N®, ASTM F562 / ISO 5832-6 | - | - | - | R30035 |
| E500 | CoCr20W15 | Leg. L-605 (medizinische Anwendungen) | 2.4964 | - | - | R30605 |
| F135 | Duratherm® 600 | Duratherm® 600 | 2.4781 | - | - | - |
| **Magnetische Legierungen** | | | | | | |
| C100 | RFe80 | (Fer 04) | 1.1014 | - | - | - |
| F105 | Mumetall® | Mumetall® | - | - | - | - |
| F107 | Mu-metal - Perminphy® | Perminphy® | - | - | - | N14080 |
| F112 | FeNi48 | Supra 50® | | | | |
| F110 | Permenorm® | Permenorm® 5000 V5 | - | - | - | - |
| **Andere Legierungen** | | | | | | |
| F102 | Legierung 902 (Thermelast®) | Legierung 902 (Thermelast®) | - | - | - | N09902 |
| F160 | Titane grade 1 | Rein Titan (Grad 1) | 3.7025 | - | - | R50250 |
| F161 | Titane grade 1 M | Rein Titan (Grad 1) ASTM-F67-Medical | 3.7025 | - | - | R50250 |
| F162 | Titane grade 2 | Rein Titan (Grad 2) | 3.7035 | - | - | R50400 |
| F163 | Titane grade 2 M | Rein Titan (Grad 2) ASTM-F67-Medical | 3.7035 | - | - | R50400 |
| F240 | FeNi36 | Ni36 (Invar) | 1.3912 | - | - | K93600 |
| F260 | NiCo29-18 | Kovar, Nilo K | 1.3981 | - | - | K94610 |
| F300 | FeCr20Al5 | Aluchrom | 1.4767 | - | - | - |

# Legierungen Stangen und Drähte

| LMSA | Description | | N° DIN | EN | AISI | UNS |
|---|---|---|---|---|---|---|
| G100 | CuBePb2 - Alloy M25 | Alloy M25 Materion | 2.1248 | CW102C | - | C17300 |
| G150 | CuBePb2 - Alloy M25 vergütet | Alloy M25 Materion vergütet | 2.1248 | CW102C | - | C17300 |
| G200 | CuBe2 - Alloy 25 | Alloy 25 Materion | 2.1247 | CW101C | - | C17200 |
| G250 | CuBe2 - Alloy 25 vergütet | Alloy 25 Materion vergütet | 2.1247 | CW101C | - | C17200 |
| G220 | CuBe2 - Emery Low Lead™ | CuBe2 - Emery Low Lead™ Materion | - | - | - | C17210 |
| G270 | CuBe2 - Emery Low Lead™ vergütet | CuBe2 - Emery Low Lead™ Materion vergütet | - | - | - | C17210 |
| G505 | CuNi15Sn8 - Toughmet® 3 | Alloy Toughmet® 3 Materion | - | - | - | C72900 |
| G506 | CuNi15Sn8 -Toughmet® 3 vergütet | Alloy Toughmet® 3 Materion - vergütet | - | - | - | C72900 |