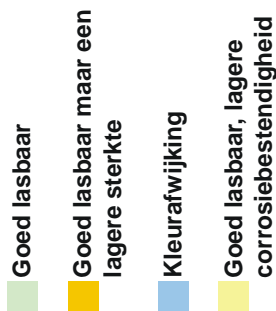


Keuze lastoevoegmateriaal voor Koper en koperlegeringen

Goed lasbaar
Goed lasbaar maar een lagere sterkte
Kleurafwijking
Goed lasbaar, lagere corrosiebestendigheid

* LNM CuAl 8

| Basis materiaal | Mat. No. | SMAW | GMAW | GTAW | Autogeen lassen |
|---|----------|------------------------|------------------------------------|------------------------------------|----------------------------|
| Puur koper, kneedlegeringen, zuurstofvrij | | | | | |
| OF-Cu | 2.0040 | GRICU 1 | GRICU S-SICU LNM CuSn | GRICU T-SICU LNT CuSn | GRICU G/T-SICU LNT CuSn |
| SE-Cu | 2.0070 | | | GRICU T-SINI | GRICU G/T-SINI |
| SW-Cu | 2.0076 | | | | |
| ST-Cu | 2.0090 | | | | |
| Laaggelegeerd koper, kneedlegeringen, niet hardbaar | | | | | |
| CuAg 0.1P | 2.1191 | | | GRICU T-SINI | GRICU G/T-SINI |
| CuAg 0.1 | 2.1203 | | | | |
| CuMg 0.4 | 2.1322 | GRICU 1 | GRICU S-SIMA LNM CuSi 3 | GRICU T-SIMA LNT CuSi 3 | Niet mogelijk |
| CuMg 0.7 | 2.1323 | | | | |
| Laaggelegeerd koper, kneedlegeringen, hardbaar | | | | | |
| CuNi1.5Si | 2.0853 | | GRICU S-SIMA LNM CuSi 3 | GRICU T-SIMA LNT CuSi 3 | Niet mogelijk |
| CuNi2Si | 2.0855 | | | | |
| CuNi3Si | 2.0857 | | | | |
| CuBe 1.7 | 2.1245 | GRICU 8 RepTec Cu 8 | | | |
| CuBe 2 | 2.1247 | | | | |
| CuCo2Be | 2.1285 | | | | |
| Koper-nikkel legeringen, kneed- en gietlegeringen | | | | | |
| G-CuNi10 | 2.0815 | (GRICU 9) | GRICU S-CUNI70/30 LNM CuNi 30 | GRICU T-CUNI70/30 LNT CuNi 30 | Niet mogelijk |
| CuNi10Fe1Mn | 2.0872 | | | | |
| CuNi25 | 2.0830 | | | | |
| G-CuNi30 | 2.0835 | | | | |
| CuNi44Mn1 | 2.0842 | | | | |
| CuNi30Mn1Fe | 2.0882 | | | | |
| CuNi30Mn | 2.0890 | | | | |
| Koper-aluminium legeringen (aluminium brons), kneed- en gietlegeringen | | | | | |
| CuAl8 | 2.0920 | GRICU 4 | GRICU S-ALBZ 8 * | GRICU T-ALBZ 26 LNT CuAl 8 Ni 2 | Niet mogelijk |
| CuAl8Fe3 | 2.0932 | | GRICU S-ALBZ 26 LNM CuAl 8 Ni 2 | | |
| CuAl10Fe3Mn2 | 2.0936 | | | | |
| G-CuAl10Fe | 2.0940 | | | | |
| CuAl9Mn2 | 2.0960 | GRICU 8 RepTec Cu 8 | GRICU S-ALBZ 26 LNM CuAl 8 Ni 2 | | |
| G-CuAl8Mn | 2.0962 | | | | |
| CuAl10Ni5Fe4 | 2.0966 | | | | |
| G-CuAl10Ni | 2.0975 | | | | |
| CuAl11Ni6Fe5 | 2.0978 | | | | |
| G-CuAl11Ni | 2.0980 | | | | |



| Basis materiaal | Mat. No. | SMAW | GMAW | GTAW | Autogeen lassen |
|---|----------|---------------|--|--|------------------------|
| Koper-zing legeringen (messing, speciaal messing), kneedlegeringen | | | | | |
| CuZn5 | 2.0220 | GRICU 11 | GRICU S-SIMA LNM CuSi 3 | GRICU T-SIMA LNT CuSi 3 | GRICU G-RAUCHLOS ET |
| CuZn10 | 2.0230 | GRICU 12 | | | |
| CuZn15 | 2.0240 | | | | |
| CuZn20 | 2.0250 | | | | |
| CuZn28 | 2.0261 | | | | |
| CuZn30 | 2.0265 | | | | |
| CuZn33 | 2.0280 | | | | |
| CuZn37 | 2.0321 | | | | |
| CuZn36 | 2.0335 | | | | |
| CuZn40 | 2.0360 | | | | |
| CuZn20Al2 | 2.0460 | | | | |
| CuZn28Sn1 | 2.0470 | | | | |
| CuZn31Si1 | 2.0490 | | GRICU S-SIMA LNM CuSi 3 GRICU S-SNBZ 6 LNM CuSn 6 | GRICU T-SIMA LNT CuSi 3 GRICU T-SNBZ 6 LNT CuSn 6 | Niet mogelijk |
| CuZn37Al1 | 2.0510 | | | | |
| CuZn38Sn1 | 2.0530 | | | | |
| CuZn35Ni2 | 2.0540 | | | | |
| CuZn40Al2 | 2.0550 | | | | |
| CuZn40Mn2 | 2.0572 | | | | |
| Koper-nikkel-zink legeringen, kneedlegeringen | | | | | |
| CuNi12Zn24 | 2.0730 | (GRICU 9) | GRICU S-CUNI70/30 LNM CuNi 30 | GRICU T-CUNI70/30 LNT CuNi 30 | Niet mogelijk |
| CuNi18Zn20 | 2.0740 | | | | |
| CuNi12Zn30Pb1 | 2.0780 | Niet mogelijk | | | |
| CuNi18Zn19Pb1 | 2.0790 | | | | |
| Koper-tin legeringen (brons, rood messing), kneed- en gietlegeringen | | | | | |
| CuSn4 | 2.1016 | GRICU 11 | GRICU S-SNBZ 6 LNM CuSn 6 | GRICU T-SNBZ 6 LNT CuSn 6 | Niet mogelijk |
| CuSn6 | 2.1020 | GRICU 12 | | | |
| CuSn8 | 2.1030 | | | | |
| G-CuSn10 | 2.1050 | GRICU 12 | | | |
| G-CuSn12 | 2.1052 | | | | |
| G-CuSn12Ni | 2.1060 | | | | |
| G-CuSn10Zn | 2.1086 | | | | |
| G-CuSn7ZnPb | 2.1090 | GRICU 11 | | | |
| G-CuSn6ZnNi | 2.1093 | GRICU 12 | | | |
| G-CuSn5ZnPb | 2.1096 | | | | |