

Das aufgeführte Lagermaterial wird am Tag der Bestellung versendet, wenn diese bis 13:00 Uhr bei uns eingeht.

| Bezeichnung       | Farbe       | Schmelz-<br>intervall °C | HV<br>(weich) | Dichte<br>g/cm³ | Guss                                                                                      | Draht * |     |     |     |     |     |     |            | Walzprofil * |     |     |     | Blech * |     |     |     |     |     |     |     |     |     |   |   |
|-------------------|-------------|--------------------------|---------------|-----------------|-------------------------------------------------------------------------------------------|---------|-----|-----|-----|-----|-----|-----|------------|--------------|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|
|                   |             |                          |               |                 |                                                                                           | 0,25    | 0,5 | 1,0 | 1,5 | 2,0 | 3,0 | 4,0 | 4,0        | 5,0          | 6,0 | 8,0 | 0,4 | 0,5     | 0,6 | 0,7 | 0,8 | 1,0 | 1,2 | 1,5 | 2,0 | 3,0 | 4,0 |   |   |
| Farbgold          |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| 333/110           | gelb        | 850-910                  | 105           | 10,9            | x                                                                                         |         |     | x   |     | x   |     |     | x          |              | x   |     |     | x       |     |     |     | x   |     |     | x   |     |     |   |   |
| 585/260           | gelb        | 830-850                  | 160           | 13,7            |                                                                                           |         |     |     |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| 585/300           | hellgelb    | 850-890                  | 140           | 13,9            | x                                                                                         | x       | x   | x   | x   | x   | x   |     | x          | x            | x   |     |     | x       |     |     | x   | x   |     | x   | x   | x   |     |   |   |
| 585/100           | rötlich     | 820-870                  | 140           | 13,3            | x                                                                                         |         |     | x   |     | x   |     |     | x          |              | x   |     |     |         |     |     | x   |     | x   | x   |     |     |     |   |   |
| 585/40            | rot         | 900-920                  | 130           | 13,1            | x                                                                                         |         |     | x   |     | x   |     |     | x          |              | x   |     |     |         |     |     | x   |     | x   | x   |     |     |     |   |   |
| 750/150           | gelb        | 890-920                  | 130           | 15,5            | x                                                                                         | x       | x   | x   | x   | x   | x   |     | x          | x            | x   |     |     | x       | x   |     | x   | x   |     | x   | x   | x   |     |   |   |
| 750/130           | sattgelb    | 880-890                  | 140           | 15,4            | x                                                                                         | x       |     | x   | x   | x   | x   |     | x          |              | x   |     |     | x       |     |     | x   |     | x   | x   | x   | x   |     |   |   |
| 750/90            | rötlich     | 870-890                  | 140           | 15,3            | x                                                                                         |         |     | x   |     | x   |     |     | x          |              | x   |     |     | x       |     |     | x   |     | x   | x   | x   | x   |     |   |   |
| 750/40            | rot         | 880-900                  | 160           | 15,0            | x                                                                                         |         |     | x   |     | x   |     |     | x          |              | x   |     |     |         |     |     | x   |     |     | x   |     |     |     |   |   |
| 900/50            | sattgelb    | 940-985                  | 80            | 17,5            | x                                                                                         |         |     | x   |     | x   |     |     | x          |              | x   |     |     |         |     |     | x   |     |     | x   |     |     |     |   |   |
| Weißgold          |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| 585/10 Pd-WG (S)  | weiß (gelb) | 1040-1130                | 90            | 14,5            | x                                                                                         |         |     |     |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| 585/12 Pd-WG      | weiß (gelb) | 1085-1170                | 90            | 14,5            | x                                                                                         |         |     | x   |     | x   |     |     | x          | x            | x   |     |     |         |     |     |     | x   |     |     | x   | x   | x   |   |   |
| 585/19 Pd-WG (M)  | edelweiß    | 1060-1150                | 160           | 14,5            | x                                                                                         |         | x   | x   | x   | x   | x   |     | x          | x            | x   |     |     | x       |     |     |     | x   |     |     | x   | x   | x   |   |   |
| 590/Ni-WG (H1)    | weiß (Ni)   | 910-990                  | 150           | 12,8            | x                                                                                         |         |     |     |     | x   |     |     |            |              | x   |     |     |         |     |     |     |     |     |     | x   |     |     |   |   |
| 750/10 Pd-WG (S)  | weiß (gelb) | 1000-1160                | 100           | 16,0            | x                                                                                         |         |     |     |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   | x   |     |   |   |
| 750/12 Pd-WG      | weiß (gelb) | 1040-1150                | 135           | 15,9            | x                                                                                         |         |     | x   |     | x   |     |     | x          | x            | x   |     |     |         |     |     |     | x   |     |     | x   | x   | x   |   |   |
| 750/16 Pd-WG (M)  | edelweiß    | 1040-1150                | 140           | 15,8            | x                                                                                         |         |     | x   | x   | x   | x   |     | x          | x            | x   |     |     | x       |     |     |     | x   |     |     | x   | x   | x   |   |   |
| 750/Ni-WG (H1)    | weiß (Ni)   | 920-960                  | 210           | 14,8            | x                                                                                         |         |     | x   |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| Platin            |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| Pt Cu 960/40      | grauweiß    | 1730-1750                | 115           | 20,3            | x                                                                                         |         |     | x   |     | x   | x   |     | x          |              | x   |     |     | x       |     |     |     | x   |     |     | x   | x   |     |   |   |
| Pt Ru 950/50      | grauweiß    | 1840-1865                | 140           | 20,9            |                                                                                           |         |     | x   |     |     | x   |     |            | x            |     |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| Pt W 950/50       | grauweiß    | 1840-1860                | 150           | 21,3            |                                                                                           |         |     | x   |     | x   |     |     | x          |              | x   |     |     |         |     |     |     | x   |     |     | x   | x   |     |   |   |
| Pt Ir 800/200     | grauweiß    | 1810-1825                | 190           | 21,7            |                                                                                           |         |     | x   |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| Palladium         |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| 500/480 Palladium | grauweiß    | 1200-1280                | 90            | 10,9            |                                                                                           |         |     |     |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| 950/20 Palladium  | grauweiß    | 1380-1450                | 100           | 11,6            |                                                                                           |         |     | x   |     | x   |     |     |            |              | x   |     |     |         |     |     |     | x   |     |     | x   |     |     |   |   |
| Silber            |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| 935/Ag            | weiß Ag     | 820-910                  | 70            | 10,3            | x                                                                                         | x       | x   | x   | x   | x   | x   | x   | x          | x            | x   | x   | x   | x       | x   | x   | x   | x   | x   | x   | x   | x   | x   | x | x |
| 935/Ag            | weiß Ag     | 820-910                  | 70            | 10,3            | Vierkantdraht, scharfkantig gezogen: 1,0   1,5   2,0   2,5   3,0   4,0   5,0   6,0   10,0 |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| Feinmetalle       |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| Gold 999,9        |             | 1063                     | 25            | 19,3            |                                                                                           |         |     | x   |     |     |     |     | Granallien |              |     |     |     |         |     |     |     | x   |     |     |     |     |     |   |   |
| Platin 999,5      |             | 1770                     | 50            | 21,4            |                                                                                           |         |     | x   |     |     |     |     | Plättchen  |              |     |     |     |         |     |     |     | x   |     |     |     |     |     |   |   |
| Palladium 999,5   |             | 1552                     | 50            | 12,0            |                                                                                           |         |     |     |     |     |     |     | Plättchen  |              |     |     |     |         |     |     |     | x   |     |     |     |     |     |   |   |
| Silber 999,5      |             | 960                      | 40            | 10,5            |                                                                                           |         |     | x   |     | x   | x   |     | Granallien |              |     |     |     |         |     |     |     | x   |     |     |     | x   | x   |   |   |
| Bicolor-Bleche    |             |                          |               |                 |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     |     |     |     |     |     |     |   |   |
| 935/Ag mit 750/GG | gelbweiß    | 830-920                  | 120           | 12,3            |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     | x   |     |     |     |     |     |   |   |
| 935/Ag mit 900/GG | gelbweiß    | 830-920                  | 80            | 11,4            |                                                                                           |         |     |     |     |     |     |     |            |              |     |     |     |         |     |     |     | x   |     |     |     |     |     |   |   |

585/14 Pd-WG (S2) und 750/14 Pd-WG (S2) als Guss lieferbar

\*) alle Maßangaben in mm

Stand: 07/2026

| Lote cadmiumfrei |       |                          |                |                 |                 |                           |                                    |
|------------------|-------|--------------------------|----------------|-----------------|-----------------|---------------------------|------------------------------------|
| Bezeichnung      | Farbe | Schmelz-<br>intervall °C | Eigenschaft    | Blech<br>0,3 mm | Draht<br>0,5 mm | Flussmittel<br>Empfehlung | Hinweise                           |
| <b>Gelbgold</b>  |       |                          |                |                 |                 |                           |                                    |
| 333 L1           | gelb  | 720                      | hart / streng  | x               | x               | t                         |                                    |
| 333 L3           | gelb  | 680                      | weich / leicht | x               | x               | t/h                       |                                    |
| 585 L1           | gelb  | 800                      | hart / streng  | x               | x               |                           |                                    |
| 585 L2           | gelb  | 760                      | mittel         | x               | x               | t                         |                                    |
| 585 L3           | gelb  | 730                      | weich / leicht | x               | x               | t                         |                                    |
| 750 L1           | gelb  | 815                      | hart / streng  | x               | x               |                           |                                    |
| 750 L2           | gelb  | 760                      | mittel         | x               | x               | t                         |                                    |
| 750 L3           | gelb  | 720                      | weich / leicht | x               | x               | t                         |                                    |
| 917 L1           | gelb  | 880                      | hart / streng  | x               | -               |                           |                                    |
| <b>Weißgold</b>  |       |                          |                |                 |                 |                           |                                    |
| 585 L3           | weiß  | 775                      | weich / leicht | x               | x               |                           |                                    |
| 585 L1           | weiß  | 805                      | hart / streng  | x               | x               |                           | Ni-haltig                          |
| 750 L3           | weiß  | 800                      | weich / leicht | x               | x               |                           | für Palladium-Legierungen geeignet |
| 750 L1           | weiß  | 840                      | hart / streng  | x               | x               |                           | Ni-haltig                          |
| 830 L1           | weiß  | 850                      | hart / streng  | x               | -               |                           | Ni-haltig                          |
| <b>Rotgold</b>   |       |                          |                |                 |                 |                           |                                    |
| 750 L2           | rosé  | 800                      | mittel / weich | x               | -               |                           |                                    |
| <b>Platin</b>    |       |                          |                |                 |                 |                           |                                    |
| Pt L1            |       | 1400                     | hart / streng  | x               | -               |                           |                                    |
| Pt L3            |       | 1100                     | weich / leicht | x               | -               |                           | für Palladium-Legierungen geeignet |
| <b>Silber</b>    |       |                          |                |                 |                 |                           |                                    |
| 675Ag L1         |       | 725                      | hart / streng  | x               | x               | h/t                       |                                    |
| 750Ag L1         |       | 770                      | hart / streng  | x               | x               | t                         | Emaillot                           |
| 600Ag L2         |       | 715                      | mittel         | x               | x               | h                         |                                    |
| 550Ag L3         |       | 660                      | weich / leicht | x               | -               |                           | Stahlloot                          |
| 600Ag L3         |       | 675                      | weich / leicht | x               | x               | h                         |                                    |

Flussmittel h: Wird bevorzugt bei Silber- und Gold-Legierungen unter 720°C Arbeitstemperatur eingesetzt (weiße Paste).

Flussmittel t: Für Gold- und Silberlegierungen (gelbflüssig). Der optimale Arbeitstemperaturbereich liegt bei 720°C bis 780°C.

| Fugenlose Rohre  |               |                  |                         |                        |                        |                             |                         |                        |                     |                      |
|------------------|---------------|------------------|-------------------------|------------------------|------------------------|-----------------------------|-------------------------|------------------------|---------------------|----------------------|
| ø außen<br>in mm | Wand<br>in mm | ø innen<br>in mm | 585/300<br>gelb<br>g/cm | 585/12<br>PdWG<br>g/cm | 585/19<br>PdWG<br>g/cm | 750/130<br>sattgelb<br>g/cm | 750/150<br>gelb<br>g/cm | 750/16<br>PdWG<br>g/cm | 935/-<br>Ag<br>g/cm | 960/40<br>Pt<br>g/cm |
| Rund             |               |                  |                         |                        |                        |                             |                         |                        |                     |                      |
| 1,5              | 0,3           | 0,9              | 0,16                    |                        | 0,16                   | 0,18                        | 0,18                    | 0,18                   | 0,12                |                      |
| 2,0              | 0,3           | 1,4              | 0,22                    |                        |                        | 0,24                        | 0,25                    |                        |                     | 0,31                 |
| 2,0              | 0,5           | 1,0              | 0,33                    | 0,34                   | 0,34                   | 0,36                        | 0,37                    | 0,37                   | 0,24                | 0,48                 |
| 2,5              | 0,6           | 1,3              | 0,50                    | 0,52                   |                        |                             | 0,56                    |                        | 0,37                |                      |
| 3,0              | 0,35          | 2,3              | 0,41                    | 0,42                   |                        |                             | 0,45                    |                        |                     |                      |
| 3,0              | 0,5           | 2,0              | 0,54                    |                        | 0,56                   | 0,60                        | 0,60                    | 0,62                   | 0,40                | 0,80                 |
| 3,0              | 0,9           | 1,2              | 0,83                    | 0,86                   |                        |                             | 0,92                    |                        |                     |                      |
| 3,3              | 0,9           | 1,5              | 0,94                    | 0,98                   |                        |                             | 1,04                    |                        |                     |                      |
| 3,5              | 0,7           | 2,1              | 0,86                    | 0,89                   |                        |                             | 0,95                    | 0,97                   |                     |                      |
| 4,0              | 0,4           | 3,2              | 0,63                    |                        |                        |                             | 0,70                    |                        |                     |                      |
| 4,0              | 0,5           | 3,0              | 0,76                    |                        | 0,80                   | 0,84                        | 0,84                    | 0,86                   | 0,58                | 1,12                 |
| 4,0              | 0,7           | 2,6              | 1,01                    | 1,05                   |                        |                             | 1,12                    | 1,15                   | 0,75                | 1,47                 |
| 4,0              | 1,0           | 2,0              | 1,32                    |                        | 1,31                   | 1,46                        |                         | 1,46                   | 0,97                |                      |
| 4,5              | 0,85          | 2,8              | 1,35                    | 1,41                   |                        |                             | 1,51                    | 1,54                   |                     |                      |
| 5,0              | 0,5           | 4,0              | 0,98                    |                        | 1,02                   | 1,08                        | 1,10                    | 1,12                   | 0,74                | 1,44                 |
| 5,0              | 0,6           | 3,8              |                         |                        |                        |                             |                         |                        | 0,85                |                      |
| 5,0              | 0,9           | 3,2              | 1,61                    | 1,68                   |                        |                             | 1,80                    | 1,83                   |                     | 2,35                 |
| 5,0              | 1,0           | 3,0              | 1,74                    |                        | 1,82                   | 1,94                        |                         | 1,98                   | 1,29                |                      |
| 5,5              | 0,9           | 3,7              | 1,81                    | 1,89                   |                        | 2,00                        | 2,02                    |                        |                     |                      |
| 6,0              | 0,5           | 5,0              | 1,20                    |                        | 1,26                   | 1,34                        | 1,34                    | 1,37                   | 0,89                | 1,76                 |
| 6,0              | 1,0           | 4,0              | 2,18                    |                        | 2,28                   | 2,42                        |                         | 2,48                   | 1,64                |                      |
| 6,5              | 1,0           | 4,5              | 2,40                    | 2,51                   |                        |                             | 2,68                    | 2,73                   | 1,78                |                      |
| 7,0              | 1,0           | 5,0              |                         |                        |                        | 2,90                        |                         |                        | 1,95                |                      |
| 8,0              | 0,5           | 7,0              |                         |                        |                        |                             |                         |                        | 1,22                |                      |
| 8,0              | 0,7           | 6,6              |                         |                        |                        |                             |                         |                        | 1,65                |                      |
| 8,0              | 1,0           | 6,0              | 3,06                    | 3,19                   |                        | 3,39                        | 3,41                    | 3,47                   | 2,28                |                      |
| 10,0             | 0,5           | 9,0              |                         |                        |                        |                             |                         |                        | 1,56                |                      |
| 10,0             | 0,6           | 8,8              |                         |                        |                        |                             |                         |                        | 1,83                |                      |
| 10,0             | 1,0           | 8,0              |                         |                        |                        |                             |                         |                        | 2,91                |                      |
| 12,0             | 1,0           | 10,0             |                         |                        |                        |                             |                         |                        | 3,60                |                      |
| 13,0             | 0,7           | 11,6             |                         |                        |                        |                             |                         |                        | 2,79                |                      |
| 15,0             | 0,7           | 13,6             |                         |                        |                        |                             |                         |                        | 3,24                |                      |
| 18,0             | 0,8           | 16,4             |                         |                        |                        |                             |                         |                        | 4,45                |                      |
| 20,0             | 0,8           | 18,4             |                         |                        |                        |                             |                         |                        | 4,97                |                      |
| 23,0             | 0,8           | 21,4             |                         |                        |                        |                             |                         |                        | 5,75                |                      |

| Fugenlose Rohre        |               |                  |                         |                        |                        |                             |                         |                        |                     |                      |
|------------------------|---------------|------------------|-------------------------|------------------------|------------------------|-----------------------------|-------------------------|------------------------|---------------------|----------------------|
| ø außen<br>in mm       | Wand<br>in mm | ø innen<br>in mm | 585/300<br>gelb<br>g/cm | 585/12<br>PdWG<br>g/cm | 585/19<br>PdWG<br>g/cm | 750/130<br>sattgelb<br>g/cm | 750/150<br>gelb<br>g/cm | 750/16<br>PdWG<br>g/cm | 935/-<br>Ag<br>g/cm | 960/40<br>Pt<br>g/cm |
| Quadratisch (vierkant) |               |                  |                         |                        |                        |                             |                         |                        |                     |                      |
| 3 x 3                  | 0,5           | 2,0 x 2,0        |                         |                        |                        |                             |                         | 0,80                   | 0,52                |                      |
| 3 x 3                  | 0,7           | 1,6 x 1,6        |                         |                        |                        |                             | 1,00                    |                        | 0,66                |                      |
| 4 x 4                  | 0,5           | 3,0 x 3,0        |                         |                        |                        |                             |                         | 1,10                   | 0,72                |                      |
| 4 x 4                  | 0,7           | 2,6 x 2,6        |                         |                        |                        |                             | 1,43                    |                        | 0,95                |                      |
| 5 x 5                  | 0,5           | 4,0 x 4,0        |                         |                        |                        |                             |                         | 1,42                   | 0,94                |                      |
| 5 x 5                  | 0,8           | 3,4 x 3,4        |                         |                        |                        |                             | 2,08                    |                        | 1,38                |                      |
| 6 x 6                  | 0,5           | 5,0 x 5,0        |                         |                        |                        |                             |                         | 1,74                   | 1,14                |                      |
| 6 x 6                  | 0,8           | 4,4 x 4,4        |                         |                        |                        |                             | 2,58                    |                        | 1,71                |                      |
| 7 x 7                  | 0,8           | 5,4 x 5,4        |                         |                        |                        |                             | 3,08                    |                        | 2,04                |                      |
| 8 x 8                  | 0,8           | 6,4 x 6,4        |                         |                        |                        |                             |                         |                        | 2,37                |                      |

Rohre sind in Gold- und Platinlegierungen bis zu einer Länge von maximal 500 mm, in Silber bis maximal 1000 mm Länge lieferbar.  
Bei Bedarf fertigen wir Sondermaße (mindestens 100 mm Länge). Material generell schlussgeglüht.