

Copper welding wire

Cu99.9 • SG-CuSn • SG-CuSi3 • SG-CuAg

DIN 1733

1000 mm rods, 25.0 kg cartons



Art.-no.	Diameter	DIN 1733	ISO 24373	Density / g/m³	Melting range	Application
31002000	2.00 mm	Cu99.9		8.9	Approx. 1080 °C	Welding of copper materials
31003000	3.00 mm					
31012000	2.00 mm	SG-CuSn	Cu1898	8.9	1020 - 1050 °C	WIG welding of copper tubes
31013000	3.00 mm					
31022000	2.00 mm	SG-CuSi3	Cu6560	8.5	910 - 1025 °C	Welding of CuMn, CuSiMn, CuZn alloys
31023000	3.00 mm					
31032000	2.00 mm	SG-CuAg	Cu1897	8.9	1070 - 1080 °C	Gas welding of copper tubes
31033000	3.00 mm					
31034000	4.00 mm					

Brazing powder "UNIVERSAL"

**for brazing of copper, copper alloys and steel
and for welding brass**

DIN EN 1045 - FH 21, effective temperature: 800-1100 °C

To be used in conjunction with brazing alloys whose working temperatures are above 800 °C.

Art.-no.	PU	Delivery form
26200050	50 pc	0.100 kg can
26200055	25 pc	0.250 kg can
26200060	30 pc	0.500 kg can
26200070	15 pc	1.000 kg can



Brazing paste "UNIVERSAL"

**For brazing of copper, copper alloys and steel
and for welding brass**

DIN EN 1045 - FH 21, effective temperature: 800-1100 °C

To be used in conjunction with brazing alloys whose working temperatures are above 800 °C.

Art.-no.	PU	Delivery form
26250050	50 pc	0.100 kg can
26250055	25 pc	0.250 kg can
26250060	30 pc	0.500 kg can
26250070	15 pc	1.000 kg can



Autogenous welding wire G I

Joint welding of tubes and sheets
for normal requirements

DIN 8554, group G I



Art.-no.	Dimension	Description	Tensile strength	PU
28101000	1.00 mm x 1000 mm	rods	380 N/mm ²	25 kg cartons
28101500	1.50 mm x 1000 mm			
28102000	2.00 mm x 1000 mm			
28102500	2.50 mm x 1000 mm			
28103000	3.00 mm x 1000 mm			
28104000	4.00 mm x 1000 mm			
28105000	5.00 mm x 1000 mm			
28106000	6.00 mm x 1000 mm			

Autogenous welding wire G II

for joint welding of tubes and sheets
for higher demands

DIN 8554, group G II



Art.-no.	Dimension	Description	Tensile strength	PU
28202000	2.00 mm x 1000 mm	rods	420 N/mm ²	25 kg cartons
28202500	2.50 mm x 1000 mm			
28203000	3.00 mm x 1000 mm			
28204000	4.00 mm x 1000 mm			

Autogenous welding wire G III

for joint welding of tubes and sheets
for high demands

DIN 8554, group G III



Art.-no.	Dimension	Description	Tensile strength	PU
28302000	2.00 mm x 1000 mm	rods	440 N/mm ²	25 kg cartons
28302500	2.50 mm x 1000 mm			
28303000	3.00 mm x 1000 mm			
28304000	4.00 mm x 1000 mm			



Made in Germany