

HARRIS 30T (L-Ag30Sn) blank

398-003121-15500



- Argentiferous, cadmium-free brazing filler for copper and Fe-materials connections, cemented carbides, aluminium bronze, nickel and nickel alloys
- For high strength and temperature-resistant connections for repairs and standard work; colour similar to brass
- Relatively low melting temperature, meaning that the brazing temperature can also be kept correspondingly low; this protects materials sensitive to overheating and allows short brazing times
- Because the solder forms a low viscosity melt, it is especially suitable for gap brazing
- **Applications**
- Manual brazing using oxyacetylene flame, inductive brazing, brazing using electrical resistance heating
- Cemented carbide tools, bandsaw blades, bronze and brass fittings, light bulbs, electrical contacts, cable lugs, pantographs, brass instruments, metal goods, beverage and foodstuffs industries, instruments, etc.
- Suitable flux: Eco Smart®

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| Standards | ISO 17672 , AG 130 | | |
| | DIN EN 1044 , AG 107 | | |
| | DIN 8513 , L-Ag30Sn | | |
| Ø | 1.5 mm | | |
| Chemical analysis | Cu | Zn | Sn |
| | 29% | 35% | 1.5% |
| Tensile strength, Rm | 450 N/mm ² | | |
| Length | 500 mm | | |
| Melting range | 665 °C - 755 °C | | |
| Working t.e | 750 °C | | |
| Operating t.e | -200 °C - 200 °C | | |
| Density | 8.9 g/cm ³ | | |
| Version | Round, blank | | |