



AUFHAUSER Ni-62

Aufhauser
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AUFHAUSER Ni-62 is a nickel-based brazing alloy containing a big portion of tungsten and chromium. It is suitable for brazing base metal containing tungsten, cobalt, molybdenum. It provides joints with good ductility and very high strength, both at room temperature and at elevated temperatures.

Meets AWS A5.8 BNi-10; UNS N99622

Technical Data

Nominal Composition, wt. %

Cr	W	B	Fe	Si	C	Ni
12.0	16.0	2.5	3.5	3.5	0.5	Balance

Nominal Melting Temperature:

Solidus: 1780°F (970°C)

Liquidus: 2020°F (1105°C)

Brazing Range:

2100 - 2200°F (1150 - 1205°C)

Forms Available

Powder, paste, transfer tape, flux powder paste