

Aufhauser **TitaniumAlloy T-50Ti-Active** is a titanium-nickel active brazing alloy.

Applications

T-50Ti-Active is used for brazing niobium, titanium, copper, Kovar, stainless steel, ceramics, tungsten carbide, graphite, diamond.
Produces strong, highly reliable and vacuum-tight brazed joints.

Nominal Composition, wt.%

Ti	Ni
50	50

Physical Properties

Solidus temperature	1760°F (960°C)
Liquidus	1890°F (1032°C)
Recommended brazing temperature	1965 - 2015°F (1074 - 1102°C)

Available forms

Foil, Powder / Paste