

AIMTEK H-188-B Diffusion Brazing Alloy

Nominal Composition:	Co – Balance Ni – 21.5% Cr – 21.5% W – 14% B – 2% Si – 2% La – 0.06%
Melting Range:	Solidus 2120°F (1160°C) Liquidus 2226°F (1241°C)
Industry Specifications:	CUK01-091 App. 2 MTS1523-1
Common Applications:	High temperature brazing filler metal for brazing Cobalt based superalloy components; crack repair and restoration when mixed with superalloy powders
Forms Available:	Inert Gas Atomized Spherical Powder, Paste, Pre-sintered Braze Preforms
Particle Size Distribution:	-106/+45 µm -45 µm
Density:	7.65 g/cm ³
Recommended Brazing Temperature:	2225-2300°F (1218-1260°C) Vacuum

