BrazeIt #102 (OFHC)

Nominal Composition:	
Copper	99.95%
Physical Constants:	
Solidus	1981˚F (1083˚C)
Liquidus	1981˚F (1083˚C)
Brazing Range	2050˚F
Specific Gravity	8.94
Density (lb/cu in)	.323
Electrical Conductivity (% IACS)	1.01
Electrical Resistivity (Michrohm-cm)	1.71

DESCRIPTION:

BrazeIt #102 is an oxygen-free, highly liquid material ideal for the brazing of steel, stainless and nickel alloys. Brazing is performed in either a controlled atmosphere environment or a vacuum. CDA #102 delivers superior strength (in excess of 75,000 PSI for properly designed joints) and is very ductile.

BrazeIt #102 is available in a variety of preform options and is best suited for press fit joints. This makes it possible to produce high strength components with a minimum amount of braze material.

SPECIFICATIONS:

Federal Spec.	QQ-B-575

AVAILABLE FORMS:

Standard forms of BrazeIt #102 are wire, strip and preforms.