

Cadmium Free SilverAlloy B-56Ni2

◆ INTRODUCTION

Aufhauser SilverAlloy B-56Ni2 is similar to SilverAlloy A-54Ni1, except it contains no zinc. This is advantageous where volatilization is objectionable in furnace brazing.

◆ APPLICATIONS

- Aufhauser B-56Ni2 is used for joining most ferrous and non-ferrous metals.

◆ CHEMICAL COMPOSITION

Silver	Copper	Nickel
55.0-57.0	Remainder	1.5-2.5



◆ PHYSICAL and MECHANICAL PROPERTIES

Melting Point:	1420 °F
Density:	5.14 TO/Cu.In.
Color, as brazed:	White

◆ SPECIFICATIONS MEET or EXCEED

- AWS A5.8 BAg-13a
- AMS 4773
- QQ-B-654A BAg-13a
- ISO 3677: B Ag 60 Cu Sn 600-720
- NFA 81-362, 60 A1

◆ STANDARD SIZES AND DIAMETERS

- Diameters: 1/32", 3/64", 1/16", 3/32", 1/8"
- Sizes: 1, 3, 5, or 50 troy ounce