



HGW SILV 72

Brazing Alloy Specifications

STANDARD

ISO 17672 Standard: Ag272^a
AWS A5.8 Standard: BVAg-8

COMPOSITION (w.%)

Ag:71-73 | Cu: 27-29 | Other: ≤0.01

PROPERTIES

Solidus (°C): 779	· Liquidus (°C): 779
Solidus (°F): 1434.2	· Liquidus (°F): 1434.2
Brazing Temperature (°C): 780-900	· Brazing Temperature (°F): 1436-1652

MANUFACTURE CAPABILITIES

Wire Dimensional Tolerance Table:

Size	Tolerance
1.0	0.99-1.01
0.5	0.49-0.51

APPLICATIONS

Application: Used for the brazing of vacuum products.

Characteristics: This product has a low brazing temperature, It is suited for the brazing of gaps within the 0.02-0.2mm range.

STORAGE

The products shall be stored in their package with proper sealing. The warehouse where the brazing alloys are stored shall be dry and well-ventilated. Do not store the products with volatile and corrosive substances, such as acid and alkalis.