235 Kilvert Street
Warwick, RI 02886

A World-Class Quality Partner
ISO 9001:2000
Certified

PRODUCT: **SILVALOY® A25T (AWS BAg-37)**

NOMINAL COMPOSITION:

Silver	25.0 wt%
Copper	40.0 wt%
Zinc	33.0 wt%
Tin	2.0 wt%
Total Other Elements	0.15 wt% Max

PHYSICAL CONSTANTS:

Solidus	1270°F (688°C)
Liquidus	1435°F (779°C)
Brazing Range	1435–1625°F (779-885°C)
Specific Gravity	8.510
Density (T.oz./cu in)	4.485

APPLICATIONS:

SILVALOY A25T is an economical filler metal for ferrous and nonferrous joints not requiring high ductility or impact strength. It is similar to **SILVALOY® A40T**, however flow is less active and temperature range and brazing temperatures are greater. This alloy is not ductile during cooling. After brazing, it must be allowed to cool without being subjected to mechanical or thermal stress.

SPECIFICATIONS:

AWS A5.8 BAg-37

PRODUCT: **SILVALOY® A25T - CONTINUED (AWS BAg-37)**

AVAILABLE FORMS:

Standard form of **SILVALOY 25T** is wire.

SAFETY INFORMATION:

It is essential that adequate ventilation be provided so that personnel will not inhale gases and fumes while brazing. The operation and maintenance of brazing equipment or facility should conform to the provisions of ANSI Z49.1, "Safety in Welding and Cutting". For more complete information, refer to the Material Safety Data Sheet for **SILVALOY A25T**.

LIABILITY-DISCLAIMER:

Wolverine Joining Technologies, LLC, seeks to represent reliable information concerning the composition, properties and use of its products. The technical information provided in this publication is provided at no charge and is without guarantee, warranty or responsibility of any kind, expressed or implied.

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