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|---|-------------------------------|----------------|--------------------------------|
|  | <h1>TECHNICAL DATA SHEET</h1> | Realease | 0 17.6.2019 |
| | | Nature of mod. | First issue |
| | | Author | RQ |
| | | Mod | CPO/ST Rev.2 del 17/06/2019 |

A.V.Saldature code T992
 ISO 17672:2016 Filler metal ISO 17672-AG456
 EN 1044: -
 EN ISO 3677: B-56 Ag Cu Ni 770/895
 AWS A 5.8: BAg-13a
 AMS: 4765

| Chemical Composition (%) | | | | |
|----------------------------|--------------|--------------|--------------|----------------|
| A.V. | Ag | Cu | Ni | Other elements |
| | Min. Max. | Min. Max. | Min. Max. | Min. Max. |
| T99 | 55 57 | 21 23 | 1,5 2 | - |

NOTE Maximum impurity limits applicable to all types are (% by mass) Al 0,001, Bi 0,030, P 0,008, Pb 0,025; total of all impurities = 0,15; total of all impurities for Ag 427, Ag 449 and Ag 485 = 0,30.

Melting range: 770/895°C

Characteristics / Applications:

Cadmium free Silver brazing alloy with medium temperature range, This alloy is design for those applications such furnace when the zinc volatilization is object able.

Heat sources:

Acetylene torch, air-gas torch, induction and resistance heating

Flux: D4, D26, D60, D70, D39H

TECHNICAL SUPPLYING CONDITION ACCORDING WITH INTERNATIONAL STANDARD ISO 17672:2016

Availability

| Rods | Coeted Rods | Wire | Foil | Perform | Powder | Paste |
|------|-------------|------|------|---------|--------|-------|
| | | | | | X | X |