

TECHNICAL SHEET

AlZn98

Product name

AlZn98

Class of product

Zinc-Aluminium brazing (soldering) alloy

Corresponding standards

ISO 17672	----
EN 1044	----
AWS A5.8-04	----
DIN8513	L-ZnAl2

Nominal composition (weight %)

Al:	2
Zn:	98

Physical and technical properties

Melting range (Solidus – Liquidus):	380 - 405 °C
Brazing temperature:	~ 415 °C
Density:	6,9 g/cm ³

Range of application

AlZn98 is a zinc-aluminium brazing (soldering) alloy.

It is used for low temperature brazing of aluminium-aluminium, aluminium-copper, aluminium-brass, aluminium-stainless steel joints.

Brazing is performed with the use of a proper flux, such as type AL6 brazing flux.

Common brazing procedures include flame, induction and oven.

Its main usages are in the field of heat-exchangers, air conditioners and condensers and automotive refrigeration systems.

Characteristics Make-up

Rods

Wires

Rings

Preforms from wire

NOTE:

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