

TECHNICAL SHEET

AlSi2



Product name

AlSi12

Class of product

Aluminum-Silicon brazing alloy

Nominal composition (weight %)

Al: 88

Si: 12

Physical characteristics

Alloy Melting range (Solids – Liquids): 573 - 585 °C

Range of application:

AlSi12 is a silicon-aluminum brazing alloy.

It is used for aluminum - aluminum joints.

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

Characteristics Make-up:

Rods: Ø 1,2 – 1,6 – 2,0 – 2,4 – 3,0 mm Length: 500 mm

Wires: Ø 1,2 – 1,6 – 2,0 mm

Rings

Other dimensions are available upon request

The above data are subject to change without notice by Spring.

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