Product name
AlZn98 FC-NC

Class of product
Zinc-Aluminium flux-cored brazing (soldering) alloy, with non-corrosive flux

Corresponding standards (filler metal)
ISO 17672
EN 1044
AWS A5.8-04
DIN8513

Nominal composition of filler metal (weight %)
Al: 2
Zn: 98

Physical and technical properties
Alloy melting range (Solidus – Liquidus): 380 - 405 °C
Working temperature: 420 - 480 °C
Flux residues: Non Corrosive

Range of application
AlZn98 FC-NC is a zinc-aluminium flux-cored brazing alloy, with non corrosive flux.
It is used for aluminium-aluminium, aluminium-copper, aluminium-brass, aluminium-stainless steel joints.
Common brazing procedures include flame, induction and oven.
Being flux-cored it may be used directly without the need of an additional fluxing operation.
Thanks to its non corrosive flux there is no need of post-braze cleaning.
Its main usages are in the field of heat-exchangers, air conditioners and condensers and automotive refrigeration systems.

Characteristics Make-up
Cored Rods: Ø 1,2 - 1,6 - 2,0 mm Length: 500 mm
Cored Wires: Ø 1,2 - 1,6 - 2,0 mm (coiled and spooled)
Rings
Preforms from wire

Other dimensions are available upon request.

NOTE:
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