

TECHNICAL SHEET

AIZn98 FC-NC

Product name

AIZn98 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	L-ZnAl2

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

AIZn98 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:

Information contained in this data sheet are based on the knowledge available to us at the date of last document revision and are believed to be accurate. Anyway, no data contained in this data sheet may be regarded as an assurance of any property of the product. We do not assume any responsibility for results obtained or damages occurred from the use of the information contained in this data sheet. We do not assume any responsibility for any un-proper use of the product. Users should verify the suitability and completeness of information with regard to specific use the product. As end use of product is not under our direct control, it is the user's responsibility to fully comply with applicable laws and regulations in safety and hygiene.

STELLA s.r.l.

Via Marconi 26 – 21041 ALBIZZATE (VA) – ITALY

Tel. +39-0331-985787 – Fax +39-0331-985803

info@stella-welding.com - www.stella-welding.com