

TECHNICAL SHEET

AlZn78 – Flux Grooved

STELLA
WELDING ALLOYS

Product name

AlZn78 - Flux grooved rod

Class of product

Zinc-Aluminium flux-grooved brazing alloy

Nominal composition (weight %)

Al: 22

Zn: 78

Physical characteristics

Alloy Melting range (Solidus – Liquidus): 441 – 471 °C

Range of application:

AlZn78 flux grooved is a zinc-aluminium flux-grooved brazing alloy, with cesium-based non corrosive flux. It is used for low-temperature brazing of aluminium-aluminium and aluminium-copper joints.

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

Thanks to its large temperature melting range, it can be also successfully used for repair work in factory and in field.

Brazing operations should be performed avoiding direct and excessive heat supply, best results being obtained by indirect heating (conduction).

Thanks to its non corrosive flux there is no need of post-braze cleaning and less need of wastewater treatment.

Characteristics Make-up:

The product is available in:

- rods
- wires
- rings

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

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