

BRAZING TECHNOLOGIES FOR HVACR INDUSTRY



STELLA is an **Italian manufacturer of Brazing alloys**, specialized in providing complete solutions in Brazing, Soldering and Welding applications.

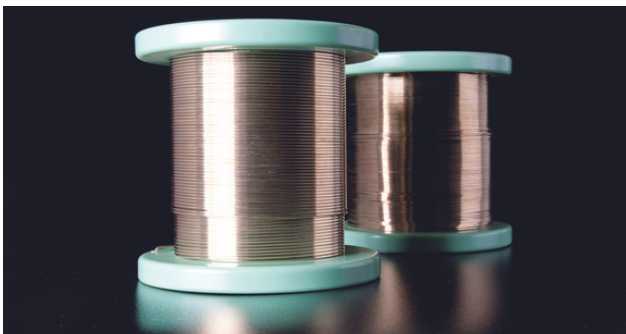
Our activity is focused on offering **top quality products**, both for general uses and special applications, and **prompt and customized service**, both to small and big customers.

STELLA
WELDING ALLOYS

BRAZING SOLUTIONS IN HVACR INDUSTRY

HVACR (Heating Ventilation AirConditioning Refrigeration) industry is represented by a large number of different companies and professionals that use many different types of brazing filler metals, according to their specific production process.

Thanks to our long experience in the field, we can help manufacturers, installers and resellers to find out **the most appropriate product and technique** for their specific application, guaranteeing the right balance between quality and efficiency, convenience and costs.



OUR SUPPLY

Quality and service

For HVACR industry, we offer a very wide range of **TOP QUALITY BRAZING CONSUMABLES**, both for general uses and special applications:

- Silver based filler metals
- Copper-phosphorus filler metals
- Aluminum filler metals
- Brass
- Soft-soldering filler metals.

All brazing alloys are available in several make-ups: rods, coated rods, wires, strips, powders, pastes...

Moreover, we offer **HIGH LEVEL TECHNICAL ASSISTANCE** in every step of your operations, especially in choosing right materials and processes.

THE FUTURE OF HVACR

Reduce Waste and Enhance Brazing Efficiency

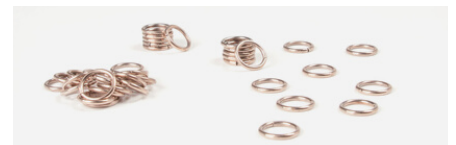
In order to meet the emerging needs of HVACR industry, in addition to traditional products, we supply the following **new technology products**, suitable in particular for **Silver and Aluminum alloys**.

• BRAZING PREFORMS

Preforms from wire and strip of any brazing alloy

Preforms are often used in automated processes, but they are also well suited for small series.

They drastically reduce scraps and rework, that means **saving time and money**. In fact, each preform is studied and fine-tuned for a specific application, so the brazing joint is always as defined.



• FLUX CORED ALLOYS

Silver flux-cored brazing wire

Aluminum flux-cored brazing wire

The use of cored alloys helps to **improve quality of final results** and to **minimize safety risks**. Thanks to this technology, the operator is not in contact with the flux that, located inside the alloy, is released when and where necessary, in just the right amount.

So, the probability of flux inclusions is reduced and less fumes are released during the brazing process.



THE ADVANTAGES

**High and
consistent
quality**

**Cost
saving**

**Healthy
working
conditions**

WE HAVE ALL YOU ARE LOOKING FOR!

STELLA deeply knows HVACR industry and can help you to face the emerging challenges and find **the best solutions for your needs**, in terms of consumables and processes.

Contact us for more information: info@stella-welding.com

OUR VALUES



STELLA S.R.L.
Via Marconi, 26
21041 Albizzate (VA) ITALY

+39 0331.985787
info@stella-welding.com
www.stella-welding.com

STELLA
WELDING ALLOYS