

www.saldflux.com

COMPANY PROFILE

- Brazing alloy •
- Solders •
- Flux •
- Paste •

 **SALDFLUX™**

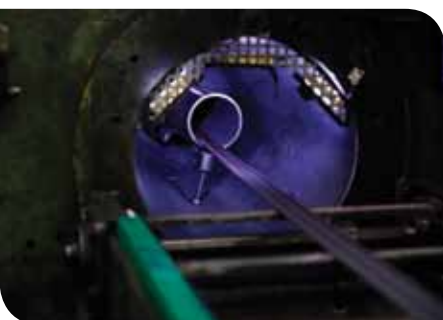
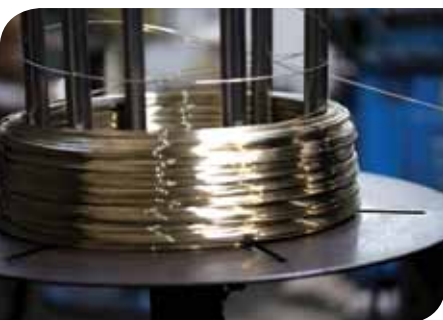
WHY SALDFLUX?

SaldFlux Srl manufactures and provides silver brazing alloys

specifically developed for various industrial fields: refrigeration, air conditioning heating systems, heat exchangers, gas distribution systems, diamond tools, metal jewelry, production of glasses, musical instruments, chandeliers, plumbing heating and sanitary field, electrotechnical applications energy supply systems and industrial supply in general.

Since manufacturing process is entirely brought through in our three premises in South Milan, it allows **independence and flexibility** essential to fulfill our customers' needs.

SaldFlux quality system, **registered to ISO 9001:2015**, guarantees the traceability of our products along the entire production chain and the conscious management of the entire production process, in compliance with the main technical and environmental international standards



STRONG POINTS

1 COMPETENCE

SaldFlux supports its customers in selecting the most suitable filler metals thanks to its long-standing experience (more than 30 years) in the field of brazing and to the proficiency and expertise of the staff.

2 INTEGRITY

As the entire production process takes place on site here in our premises SaldFlux guarantees a steady quality level and always the same behaviour of the alloy over time, which is an essential component for the standardization of the brazing processes and certification.

3 SUPPORT

SaldFlux guarantees customer support throughout the production process, providing all the needed documents and certificates (MSDS, COA/COQ). In addition, SaldFlux offers a wide range of customizations of its products (coating, printing, packaging) may the customer require them.

4 CONSULTING

SaldFlux is your ultimate partner in the analysis and rationalisation of the production process and will assist you throughout the certification of the product and its production process.



OUR COMPANY

SaldFlux Srl is an Italian company which **manufactures and provides silver brazing alloys** specifically developed for every industrial application. Established in 1985 by Eng. Vittorio Tura, SaldFlux is an innovative company whose success is founded on constant research of higher and higher quality standards for its products throughout technical innovation and environmental protection.

"Our goal is to meet all of our customers' requirements: flexibility in the production process, continuous research, improvement and training of our staff."

**braze
with us!**

OUR PRODUCTS



Silver Brazing alloys

Silver brazing alloys are used as filler metals in joining non-ferrous metals. SaldFlux produces over 60 different filler alloys with silver content between 5% and 85%, marked by fluidity, smoothness and strong penetration capacity.



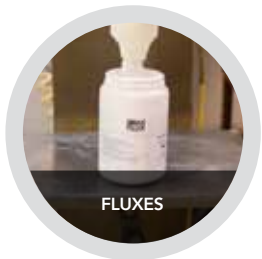
Copper-phosphorous and Silver copper-phosphorous alloys

These alloys are used mainly in joining Copper to its alloys. SaldFlux produces Copper-phosphorous alloys without silver (FOS) and with Silver (SILVERFOS) with silver content from 0,4% to 18%, suitable for every industrial application. Furthermore, for some particular applications – refrigeration and air conditioning industry (HVAC) – SaldFlux has developed a line of special alloys, DULLFOS, with a high capillary action through the joint.



Flux-coated alloys

SaldFlux has grown a particular know-how in producing the flux-coating for filler metal alloys both for industrial maintenance (FLUXALLOY – half flexible) and for production purpose (SALDFLOW – non flexible). All of our coatings are realized with non-toxic and boric acid free fluxes, according to Reach and RoHs regulations.



Fluxes

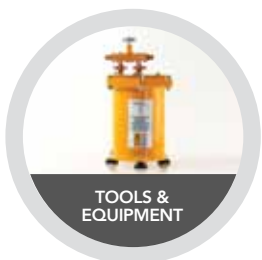
Using the proper Flux is the key for good brazing, it provides excellent fluxing action and adhesion to parts and minimizes the oxidation caused by the heating of non-ferrous metals. SaldFlux offers a wide range of non-toxic and boric acid free powder and paste fluxes, and has developed also a line of liquid fluxes (GASFLUX) also used for torch-brazing of brasses and which is becoming more and more popular in refrigeration and air conditioning industries.



Soft Solder and Aluminum brazing alloys

Aluminum is now achieving an important role in the world of brazing: SaldFlux offers Aluminum brazing alloys to obtain extremely smooth joints (ALUSALD).

In soft solder brazing non-ferrous filler metals are joined with melting temperature lower than 450° C. Saldflux produces various soft solder Tin brazing alloys (lead-free) with working temperatures between 220°C and 330°C.



Tools & equipment

SaldFlux offers also a wide range of tools and equipment convenient to a proper brazing process.

APPLICATIONS



**Refrigeration and
Air-Conditioning**



**Heat, heating systems
& radiators**



**Medical
Equipment**



**Brazed carbide
tipped tools**



**Heat
exchangers**



**Glasses & musical
instruments**



**Electromechanical
constructions**



**General & industrial
applications**



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