



To be Global leader of Welding Materials!

Xinxiang Qixing Welding Material Co.,Ltd.

Company Profile

Xinxiang Qixing Welding Material Co., Ltd, started in the 1980's, our company is located in the middle of China, factory area is 30,000 square meters, including more than 9,000 square meters workshop. We are the most professional producer on welding materials. As the member of China Welding Association, we focus on brazing materials development and production, dedicated to create the most excellent brand of welding material in the world.

We mainly produce "Qixing" brand of copper-based, silver-based, aluminum-based brazing materials, and all of our products meet SGS and RoHS directive requirements. We supply welding rod, welding wire, welding ring, flat wire, wire coils and kinds of brazing materials with different size and figure. Now our production capacity is 450 tons/month for brazing rod, and for Phos-Copper alloys, that is about 220 tons/month. In our field, now we are the No.1 in China.

Now our products have already been widely used in refrigeration, refrigerators, air-conditioner, aerospace, nuclear power system, electric appliances, drilling and excavation, and jewelry, etc. With excellent quality and service, currently we take more than 90% marketing shares in Chinese after-sales service market, and cooperate with many famous companies, such as Midea, Gree, LG, Hisense, Haier, Aux and so on; we also export our products to Middle East, Southeast Asia, Central Asia, Europe, North America and other regions and countries.

We always promise "best quality, best service!" Keep strive to make "QIXING" brand brazing materials to be the most welcomed products in China and all over the world! To be Global leader of Welding Materials!



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Flux

1. Introduction

The main function of flux content as follows: assist to heat conduction, remove oxide and oil fouling on the surface of base metal and solder, reduce surface tension of welding material, increase welding area, prevent re-oxidation, etc. According to customer's different demand and application, flux can customized accordingly.

2. Technical Index

Type	Other alloys Standards	Product Name	Property and Application
Silver brazing	SFB-101	Silver brazing flux	Brazing flux of copper, copper alloys, steel and stainless within 550-750 °C
	SFB-102	Silver brazing flux	Brazing flux of copper,copper alloys, steeland stainless within 600-850 °C
Aluininum brazing	SFB-201	Aluininum brazing flux	Brazing flux of aluminum and aluminum alloys within 450-620 °C
	SFB-207	Aluininum brazing flux	Brazing flux of aluminum and aluminum alloys within 560-620 °C
Copper brazing	SFB-301	Copper brazing flux	Brazing flux of copper, steel and stainsteel steel within 850-1150 °C

3. Notice

- (1) Clean oils, oxides and other contaminants of brazing components and solder surface .
- (2) Before welding, Workpiece must be preheated to about 500 degrees, Electrode coated with an appropriate amount of brazing flux .
- (3) After welding, Cleaning welds, prevent corrosion of residues solder flux.
- (4) It should be stored in a dry place, against damp.



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4. Service

- 1 . Acept Small Order MOQ (10kg)
- 2 . 3-5days Supper Fast Delivery Time
- 3 . Supply OEM Processing Service
- 4 . Quality Control of copper welding flux and silver welding flux : All the material from quality approved suppliers needs to be rechecked in our factory . Quality Control is ingrained into every aspect of our business philosophy and our people who make it work . From the initial stage of sourcing the right raw material to manufacturing , right through to the stage of after sales service , we stick to the customer specifications and our own business ethics for each individual product , tailor-made to suit our customers requirements .

5. Hot Sale Products

- 1 . P-Cu brazing filler metal
- 2 . Phos Copper Silver welding rod
- 3 . Silver-Copper-Zinc Brazing Alloy(15 silver solder)
- 4 . Tin silver copper solder (High-silver solder)
- 5 .Silver-Copper-Zinc-Cadmium Brazing Alloy(High-silver solder)
- 6 . copper-zinc solder
- 7 . Flux-cored Aluminum Based Brazing Alloy
- 8 . copper to aluminium brazing rod
- 9 . silver brazing rings
- 10 . capillary tube system pancake copper tube
- 11 . copper / silver brazing flux power
- 12 . AWS E1100 Pure Aluminum Welding Wire
- 13 . alloy er5356
- 14 . er4043 filler rod
- 15 . 4047 aluminum filler rod