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CATALOG

SEPTEMBER 2020



STELLA
WELDING ALLOYS

SPECIAL OFFERS



ALUMINIUM FLUX CORED BRAZING RODS ALUMINIUM-ZINC

Zinc-Aluminium flux-cored brazing (soldering) alloy for aluminium brazing. The flux is non-corrosive and is incorporated into the wire. Available both in rods and in wire. It is used for aluminium-aluminium, aluminium-copper, aluminium-brass, alumin ...

CODE	AlZn98FCNC-02	AlZn98FCNC-01
PRICE	€ 30,66	€ 38,58



ALUMINIUM-SILICON FLUX CORED BRAZING RODS

Aluminium-Silicon flux-cored brazing alloy for aluminium brazing. The flux is non-corrosive and is incorporated into the rod. Ideal for aluminium-aluminium and aluminium-inox joints. Being flux-cored it may be used directly without the need of ...

CODE	AlSi12FCNC-01
PRICE	€ 25,25



BRASS RODS FOR BRAZE-WELDING

Low-fuming bronze rod, for high temperature braze-welding. Extremely economical alloy, mainly suited to the joining of iron and steel tubular elements. It is available as rod as well as flux-coated rod. Well suitable for iron tubular constructions, ...

CODE	Cu59ZnSn-02	Cu59ZnSn-03	Cu59ZnSn-04	Cu59ZnSn-05	Cu59ZnSn-06
PRICE	€ 27,42	€ 21,11	€ 29,47	€ 23,07	€ 20,88
CODE	Cu59ZnSn-07	Cu59ZnSn-01			
PRICE	€ 46,43	€ 21,21			



BRASS RODS FOR BRAZE-WELDING WITH NICKEL

Brass alloy with Nickel addition (Nickel Silver), for high temperature braze-welding. The Nickel addition improves substantially the mechanical strength and the corrosion resistance of the alloy. Particularly suited to the joining of iron and steel ...

CODE	Cu48ZnNi10-02	Cu48ZnNi10-03	Cu48ZnNi10-04	Cu48ZnNi10-05	Cu48ZnNi10-06
PRICE	€ 31,22	€ 47,93	€ 67,50	€ 25,68	€ 23,48
CODE	Cu48ZnNi10-07	Cu48ZnNi10-01			
PRICE	€ 52,28	€ 23,74			



BRASS RODS FOR BRAZE-WELDING WITH SILVER

Low-fuming bronze rod, with Silver addition, for high temperature braze-welding. The addition of Silver enhances the fluidity of the alloy when compared to a standard brass rod. Particularly suited to the joining of galvanized steel. It is available ...

CODE	Cu59ZnAg-02	Cu59ZnAg-03	Cu59ZnAg-04	Cu59ZnAg-05	Cu59ZnAg-06
PRICE	€ 28,89	€ 66,10	€ 63,17	€ 33,69	€ 31,49
CODE	Cu59ZnAg-01				
PRICE	€ 31,82				



BRASS RODS FOR BRAZE-WELDING WITH TIN AND MANGANESE

Low-fuming bronze rod, for high temperature braze-welding. The little additions of silicon, tin and manganese control zinc vaporization and promote flow properties. Extremely economical alloy, mainly suited to the joining of iron and steel tubular e ...

CODE	Cu59ZnSnMn-02	Cu59ZnSnMn-03	Cu59ZnSnMn-04	Cu59ZnSnMn-05	Cu59ZnSnMn-06
PRICE	€ 27,42	€ 21,11	€ 29,47	€ 23,07	€ 20,88
CODE	Cu59ZnSnMn-07	Cu59ZnSnMn-01			
PRICE	€ 46,43	€ 21,21			



CADMIUM-FREE SILVER BRAZING RODS WITH 20% SILVER

Cadmium-free brazing alloy with medium silver content (20%). Suitable for general applications, repair work, filling of large or irregular joints, refrigeration and air-conditioning. It can be used to join copper and its alloys (brasses, bronzes ...

CODE	Ag20-02	Ag20-03	Ag20-04	Ag20-05	Ag20-06
PRICE	€ 29,29	€ 24,84	€ 31,72	€ 55,60	€ 55,60
CODE	Ag20-07	Ag20-08	Ag20-01		
PRICE	€ 44,48	€ 47,41	€ 22,68		

CADMIUM-FREE SILVER BRAZING RODS WITH 34% SILVER



Cadmium-free brazing alloy with medium-high silver content (34%). High fluidity and high mechanical strength. Suitable for general applications in various fields and particularly in the sectors of industrial refrigeration and air-conditioning. ...

CODE	Ag34Sn-02	Ag34Sn-03	Ag34Sn-04	Ag34Sn-05	Ag34Sn-06
PRICE	€ 38,73	€ 39,27	€ 48,51	€ 89,88	€ 89,88
CODE	Ag34Sn-07	Ag34Sn-08	Ag34Sn-01		
PRICE	€ 69,16	€ 74,15	€ 37,03		

CADMIUM-FREE SILVER BRAZING RODS WITH 40% SILVER



Cadmium-free brazing alloy with high silver content (40%). Very high fluidity and high mechanical strength. Suitable for general applications in various fields and excellent in the sectors of industrial refrigeration and air-conditioning. It can ...

CODE	Ag40Sn-02	Ag40Sn-03	Ag40Sn-04	Ag40Sn-05	Ag40Sn-06
PRICE	€ 50,83	€ 40,79	€ 53,11	€ 93,56	€ 93,56
CODE	Ag40Sn-07	Ag40Sn-08	Ag40Sn-01		
PRICE	€ 71,34	€ 76,60	€ 29,07		

CADMIUM-FREE SILVER BRAZING RODS WITH 45% SILVER



Cadmium-free brazing alloy with high silver content (45%) and excellent fluidity. For high quality brazing jobs. Particularly suited in the sectors of refrigeration and air-conditioning. It can be used to join ferrous and non ferrous metals such ...

CODE	Ag45Sn-02	Ag45Sn-03	Ag45Sn-04	Ag45Sn-05	Ag45Sn-06
PRICE	€ 64,06	€ 43,75	€ 59,22	€ 116,81	€ 116,81
CODE	Ag45Sn-07	Ag45Sn-08	Ag45Sn-01		
PRICE	€ 88,55	€ 95,16	€ 36,57		

CADMIUM-FREE SILVER BRAZING RODS WITH 56% SILVER



Cadmium-free brazing alloy with very high silver content (56%). Excellent fluidity and mechanical strength. For highly reliable and excellent quality jobs in the sectors of refrigeration, air-conditioning, medical, technical gases distribution, e ...

CODE	Ag56Sn-02	Ag56Sn-03	Ag56Sn-04	Ag56Sn-05	Ag56Sn-06
PRICE	€ 52,27	€ 42,48	€ 59,38	€ 128,62	€ 128,62
CODE	Ag56Sn-07	Ag56Sn-08	Ag56Sn-01		
PRICE	€ 96,58	€ 103,94	€ 32,73		



CADMIUM-FREE SILVER BRAZING WIRE WITH 20% SILVER

Cadmium-free brazing alloy with medium silver content (20%). Suitable for general applications, repair work, filling of large or irregular joints, refrigeration and air-conditioning. It can be used to join copper and its alloys (brasses, bronzes ...

CODE	Ag20-09
PRICE	€ 29,37



CADMIUM-FREE SILVER BRAZING WIRE WITH 56% SILVER

Cadmium-free brazing alloy with very high silver content (56%). Excellent fluidity and mechanical strength. For highly reliable and excellent quality jobs in the sectors of refrigeration, air-conditioning, medical, technical gases distribution, e ...

CODE	Ag56Sn-10	Ag56Sn-09
PRICE	€ 39,22	€ 40,35



COPPER-PHOSPHORUS BRAZING RODS WITH 2% SILVER

Brazing alloy with low silver content for convenient copper-copper and copper-brass joints. Good fluidity. For joining copper to copper no flux is necessary. It is recommended for joints subject to vibrations. Not suitable for joining ferrous m ...

CODE	Ag2CuP-02	Ag2CuP-03	Ag2CuP-04	Ag2CuP-05	Ag2CuP-06
PRICE	€ 35,27	€ 32,01	€ 23,26	€ 44,33	€ 32,01
CODE	Ag2CuP-01				
PRICE	€ 18,73				



FLUX IN PASTE FOR ALUMINIUM SOFT SOLDERING

Flux for soft soldering of aluminium and of low-alloyed aluminium alloys It can also be used for soft soldering of aluminium to copper and aluminium to stainless steel. Product is burnable: avoid burning during soldering. Applicable soldering proced ...

CODE	FluxSN35-02	FluxSN35-01
PRICE	€ 49,26	€ 35,51





FLUX IN PASTE FOR SOFT SOLDERING

General purpose soft soldering flux. To be used with soft solders of the Sn/Pb and Ag/Sn groups. It can be used on all metallic surfaces, with the exception of aluminium and stainless steel. Flux residues are corrosive and must be removed by washing ...

CODE	FluxSN1-02	FluxSN1-01
PRICE	€ 25,20	€ 27,10



FLUX IN POWDER FOR SILVER BRAZING ALLOYS

Suitable for joining copper and copper alloys (e.g. tin-brasses) materials. Ideal for joining copper-zinc alloys and steels. Particularly suitable for repair works of bronze castings. For pieces of big dimension, preheating is advised. For layered we ...

CODE	FluxAG1-02	FluxAG1-03	FluxAG1-01
PRICE	€ 21,09	€ 21,98	€ 11,91



FLUX IN POWDER FOR SILVER BRAZING ALLOYS

Suitable for joining copper and copper alloys (e.g. tin-brasses) materials. Ideal for joining copper-zinc alloys and steels. Particularly suitable for repair works of bronze castings. For pieces of big dimension, preheating is advised. For layered we ...

CODE	FluxAG1-05	FluxAG1-06	FluxAG1-04
PRICE	€ 12,50	€ 21,70	€ 11,96



FLUX IN POWDER FOR SILVER BRAZING RODS VERY WIDE RANGE OF TEMPERATURES

Flux for brazing with silver-based filler metals, with wide working temperature range. It is available in both paste and powder form. It can be used on steel, stainless steel, copper and copper alloys, nickel and nickel alloys base metals. Suitable f ...

CODE	FluxAG4-02	FluxAG4-03	FluxAG4-01
PRICE	€ 16,34	€ 26,11	€ 14,03





FLUX IN POWDER FOR SILVER BRAZING RODS VERY WIDE RANGE OF TEMPERATURES

Flux for brazing with silver-based filler metals, with wide working temperature range. It is available in both paste and powder form. It can be used on steel, stainless steel, copper and copper alloys, nickel and nickel alloys base metals. Suitable f ...

CODE	FluxAG4-05	FluxAG4-06	FluxAG4-04
PRICE	€ 14,70	€ 25,85	€ 14,10



SILVER BRAZING RODS 49% SILVER WITH NICKEL AND MANGANESE

Cadmium-free special brazing alloy with high silver content (49%) and outstanding mechanical properties. Nickel and manganese additions give to this alloy excellent mechanical strenght and corrosion resistance properties. The alloy will also we ...

CODE	Ag49MnNi-02	Ag49MnNi-03	Ag49MnNi-04	Ag49MnNi-05	Ag49MnNi-06
PRICE	€ 34,27	€ 48,06	€ 114,70	€ 113,28	€ 113,28
CODE	Ag49MnNi-01				
PRICE	€ 21,37				



SILVER BRAZING STRIP 49% SILVER WITH NICKEL AND MANGANESE

Cadmium-free special brazing alloy with high silver content (49%) and outstanding mechanical properties. Nickel and manganese additions give to this alloy excellent mechanical strenght and corrosion resistance properties. The alloy will also we ...

CODE	Ag49MnNi-08	Ag49MnNi-09	Ag49MnNi-10	Ag49MnNi-11	Ag49MnNi-12
PRICE	€ 66,66	€ 44,44	€ 133,31	€ 33,33	€ 99,98
CODE	Ag49MnNi-13	Ag49MnNi-14	Ag49MnNi-07		
PRICE	€ 66,66	€ 199,97	€ 22,22		