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YOUR PROFESSIONAL TOOLS SUPPLIER

# CATALOG

SEPTEMBER 2019



**STELLA**  
WELDING ALLOYS

**WELDING ALLOYS**



### ALUMINIUM RODS FOR TIG WELDING ALUMINIUM-SILICON

Aluminium Silicon Rods and Wires for MIG and TIG welding of aluminium alloys with Silicon content below 7%. Excellent fluidity and joint penetration. Typical applications are the joining of aluminium parts and elements and in the field of heat-excha ...

CODE	AlSi5-02	AlSi5-03	AlSi5-04	AlSi5-05	AlSi5-01
PRICE	€ 21,67	€ 20,33	€ 20,33	€ 20,00	€ 33,00



### ALUMINIUM RODS FOR TIG WELDING PURE ALUMINIUM

Aluminium Rods and Wires for MIG and TIG welding of pure aluminium. Good corrosion resistance and excellent electric properties. Typical applications are in the electrotechnic field, and in the chemical and alimentary industries. Al99,5 is also used ...

CODE	Al99,5-02	Al99,5-03	Al99,5-04	Al99,5-01
PRICE	€ 17,67	€ 17,00	€ 132,42	€ 18,67



### ALUMINIUM WIRE FOR TIG WELDING ALUMINIUM-SILICON

Aluminium Silicon Rods and Wires for MIG and TIG welding of aluminium alloys with Silicon content below 7%. Excellent fluidity and joint penetration. Typical applications are the joining of aluminium parts and elements and in the field of heat-excha ...

CODE	AlSi5-07	AlSi5-08	AlSi5-06
PRICE	€ 113,92	€ 108,08	€ 123,64



### ALUMINIUM-MAGNESIUM RODS / WIRE FOR TIG WELDING

Aluminium and Magnesium alloy for MIG/TIG welding of Al-Mg, Al-Mn, Al-Mg-Si and Al-Zn-Mg alloys with Mg content up to 5%. Good tensile strength, ductility and shear strength in the as welded condition. Very good corrosion resistance, especially in se ...

CODE	AlMg5-02	AlMg5-03	AlMg5-04	AlMg5-05	AlMg5-06
PRICE	€ 20,33	€ 20,00	€ 19,67	€ 62,67	€ 119,47
CODE	AlMg5-07	AlMg5-08	AlMg5-09	AlMg5-10	AlMg5-11
PRICE	€ 55,33	€ 123,64	€ 50,67	€ 111,97	€ 108,08
CODE	AlMg5-01				
PRICE	€ 22,00				

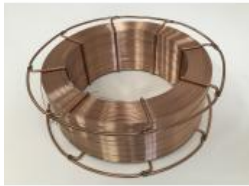




### AUTOGENOUS TIG WELDING RODS

Oxy acetylene (autogenous) welding rods

CODE	G1-01
PRICE	€ 17,81



### MILD STEEL MIG/MAG WELDING WIRE

Copper coated MIG/MAG welding wire

CODE	SG2-01
PRICE	€ 57,66



### ALUMINIUM-MAGNESIUM RODS FOR TIG WELDING

Aluminium and Magnesium alloy for MIG/TIG welding of Al-Mg, Al-Mn, Al-Mg-Si and Al-Zn-Mg alloys with Mg content up to 3%. Well suitable for welding base metals of the 5000 and 6000 series, which have to undergo an anodic treatment. It maintains a sh ...

CODE	AlMg3-02	AlMg3-03	AlMg3-01
PRICE	€ 20,00	€ 19,33	€ 20,33



### ALUMINIUM-MAGNESIUM RODS FOR TIG WELDING

Aluminium filler metal for MIG/TIG welding of Aluminium-Magnesium and Aluminium-Magnesium-Manganese base metals, with a 5% maximum Magnesium content. AlMg4,5Mn exhibits very high mechanical properties and is therefore excellent for applications in sh ...

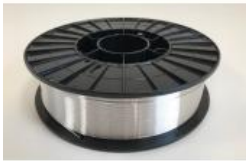
CODE	AlMg4,5Mn-02	AlMg4,5Mn-03	AlMg4,5Mn-04	AlMg4,5Mn-05	AlMg4,5Mn-01
PRICE	€ 22,67	€ 20,67	€ 157,42	€ 174,08	€ 23,00



### ALUMINIUM-MAGNESIUM WIRE FOR TIG WELDING

Aluminium and Magnesium alloy for MIG/TIG welding of Al-Mg, Al-Mn, Al-Mg-Si and Al-Zn-Mg alloys with Mg content up to 3%. Well suitable for welding base metals of the 5000 and 6000 series, which have to undergo an anodic treatment. It maintains a sh ...

CODE	AlMg3-05	AlMg3-06	AlMg3-04
PRICE	€ 135,31	€ 121,69	€ 132,81



### ALUMINIUM-MAGNESIUM WIRE FOR TIG WELDING

Aluminium filler metal for MIG/TIG welding of Aluminium-Magnesium and Aluminium-Magnesium-Manganese base metals, with a 5% maximum Magnesium content. AIMg4,5Mn exhibits very high mechanical properties and is therefore excellent for applications in sh ...

CODE	AIMg4,5Mn-06
PRICE	€ 56,67



### ALUMINIUM-SILICON RODS FOR TIG WELDING

Aluminium Silicon alloy for aluminium brazing (to be used in conjunction with flux AL1 NC, non-corrosive) and for MIG/TIG welding of aluminium alloys with Silicon content above 7%. It is not necessary to remove flux residues after brazing. Good ten ...

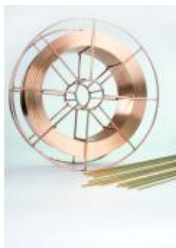
CODE	AISi12-02	AISi12-03	AISi12-04	AISi12-05	AISi12-01
PRICE	€ 25,00	€ 24,00	€ 23,67	€ 23,33	€ 38,00



### ALUMINIUM-SILICON WIRE FOR TIG WELDING

Aluminium Silicon alloy for aluminium brazing (to be used in conjunction with flux AL1 NC, non-corrosive) and for MIG/TIG welding of aluminium alloys with Silicon content above 7%. It is not necessary to remove flux residues after brazing. Good ten ...

CODE	AISi12-08	AISi12-06
PRICE	€ 127,53	€ 127,53



### COPPER-ALUMINIUM TIG WELDING RODS

Copper-aluminium alloy wire suitable for MIG and TIG welding. It possesses very good anti-corrosion and anti-wearing properties. Pre-heating is advisable for large pieces. CuAl8 is recommended for joining galvanized, high-strength steels. Main techn ...

CODE	CuAl8-01
PRICE	€ 40,85



### COPPER-ALUMINIUM WIRE FOR MIG WELDING

Copper-aluminium alloy wire suitable for MIG and TIG welding. It possesses very good anti-corrosion and anti-wearing properties. Pre-heating is advisable for large pieces. CuAl8 is recommended for joining galvanized, high-strength steels. Main techn ...

CODE	CuAl8-03	CuAl8-02
PRICE	€ 476,08	€ 476,08



### COPPER-SILICON TIG WELDING RODS

Ideal for joining of galvanized metal sheets. For MIG/TIG welding and weld-surfacing on low-alloyed copper alloys and on CuZn alloys. Also for wear-resistant surfacing on low and unalloyed steel and on cast iron. For welding of metal sheets thicker t ...

CODE	CuSi3-02	CuSi3-03	CuSi3-01
PRICE	€ 39,27	€ 39,27	€ 49,72



### COPPER-SILICON TIG WELDING WIRE

Ideal for joining of galvanized metal sheets. For MIG/TIG welding and weld-surfacing on low-alloyed copper alloys and on CuZn alloys. Also for wear-resistant surfacing on low and unalloyed steel and on cast iron. For welding of metal sheets thicker t ...

CODE	CuSi3-05	CuSi3-06	CuSi3-04
PRICE	€ 416,71	€ 416,71	€ 436,50

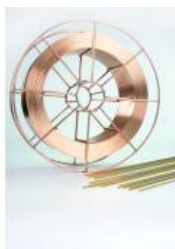


### COPPER-SILVER TIG WELDING RODS

Copper based silver alloyed material suitable for MIG and TIG welding. The material exhibits good flowing properties. For wall thicknesses above 3 mm, preheating is recommended. Main technical properties: - Composition % (Cu - Ag): Bal. - 1 - Meltin ...

CODE	CuAg-02	CuAg-03	CuAg-04	CuAg-01
PRICE	€ 63,65	€ 60,48	€ 58,90	€ 69,98

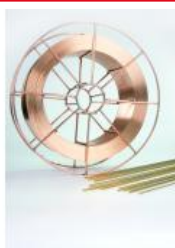




### COPPER-TIN TIG WELDING RODS

Copper-Tin alloy filler metal, with good flow characteristics. Suitable for joining OF-copper and copper materials subject to high strain. Easily workable, welding seams without pores are obtained. For TIG welding of large work pieces preheating is r ...

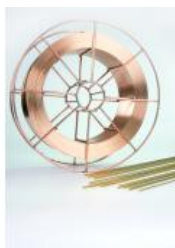
CODE	CuSn-02	CuSn-01
PRICE	€ 38,32	€ 50,03



### COPPER-TIN TIG WELDING RODS, IDEAL FOR JOINING COPPER-ZINC ALLOYS AND STEELS

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 ...

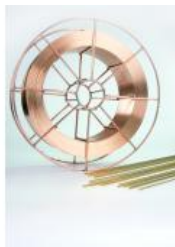
CODE	CuSn6-02	CuSn6-03	CuSn6-04	CuSn6-05	CuSn6-01
PRICE	€ 50,98	€ 47,18	€ 44,65	€ 44,65	€ 58,27



### COPPER-TIN TIG WELDING RODS, SUITABLE FOR ALL WELDING PROCEDURES

Copper-tin alloy, with high tin content and is suitable for all welding procedures. The material exhibits high hardness, similar to cast bronzes, and is often used for wear-resistance surfacing, as well as joining and repair welding of bronzes. Also ...

CODE	CuSn12-02	CuSn12-01
PRICE	€ 63,65	€ 63,65



### COPPER-TIN TIG WELDING WIRE

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	CuSn6-06
PRICE	€ 515,67

