



Luvaweld™ MIG & Braze Welding Wire

Our Wire

- Seamless
- Tangle Free
- Consistent roundness, diameter and helix
- Homogeneous
- Contaminate free

Our Service

- Experienced technical support and on site assistance
- Single integrated global supply chain
- Customer-specific wire to meet exact specifications
- Strong customer focus with outstanding customer service
- One stop shopping for wire, mig brazing tips and resistance welding electrodes



About Luvata

Luvata is a world-leader in metal fabrication, component manufacturing and related engineering and design services. We are committed to partnering with our customers to help them increase their competitiveness. Our products and services enable our customers to improve operational efficiency, improve products and reduce tied-up capital. This focus on our customers' results, backed by our unflinching reliability, makes us a partner on which our customers base their future development.



Specifications

Din 1733	SG-CuSi3Mn	SG-CuAl8	SG-CuSn1	SG-CuSn6P
Material No.	2.1461	2.0921	2.1006	2.1022
En 14640	CuSi3Mn	CuAl8	CuSn1	CuSn6P
BS2901 part 3	C 9	C 28	C 7	C 11
AWS A 5.7	ER CuSi-A	ER CuAl-A1	ER Cu	ER CuSn-A
Electrical conductivity (S*m/mm ²)	3-4	8	15-20	9
Density (kg/dm ³)	8,5	7,7	8,9	8,7
Solidus-Temperature (°C)	910	1030	1020	910
Liquidus-Temperature (°C)	1025	1040	1050	1040
Tensile strength Rm (MPa)	330-370	390-450	210-245	320-360
Hardness (HB)	80-90	140	60-80	80-90

Product Dimensions

Diameter range 0,50 - 3,2 mm (0.030" - 0.125")

Spools, drums up to 550 kg (1,000 lbs) or sticks in tubes up to 10 kg (20 lbs)

Other package types available upon request

Fully Integrated Production for a Complete Welding Solution



Photo by Kemppi Oy

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