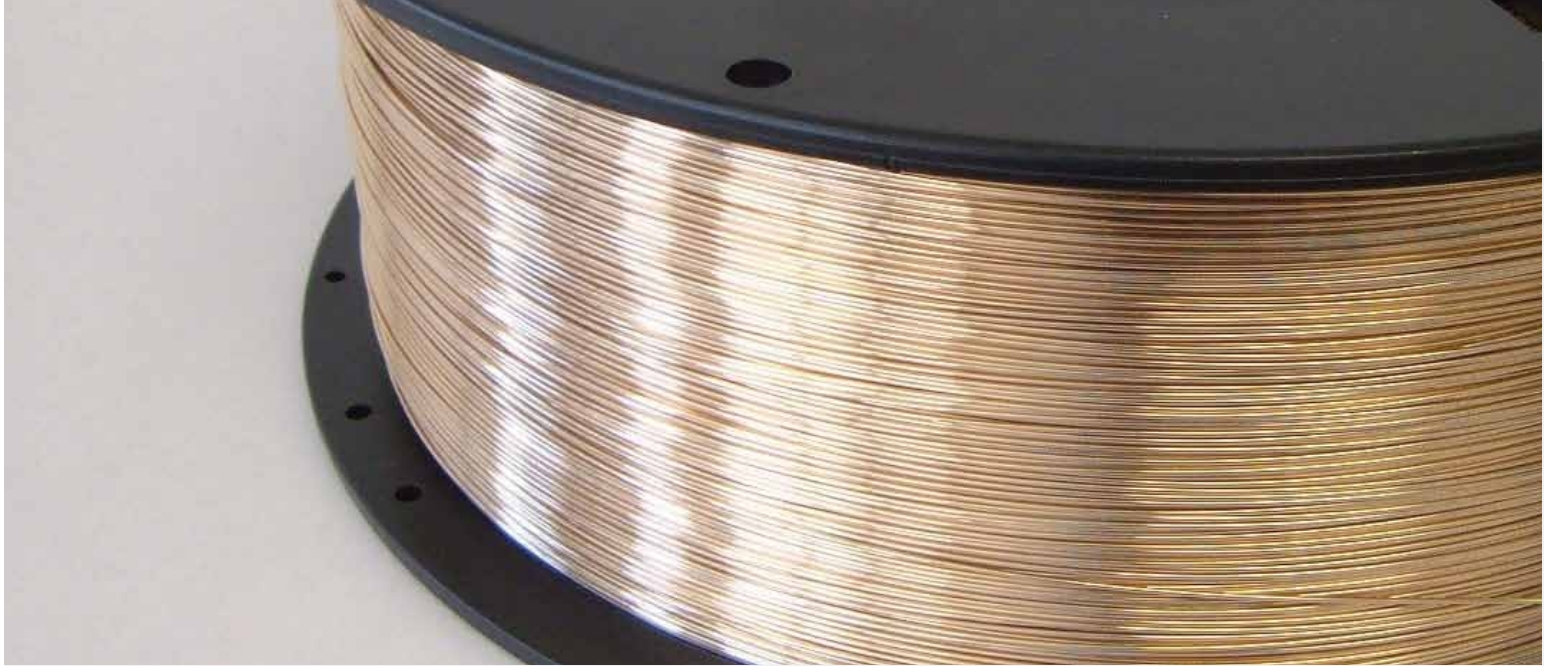




Luvaweld®

MIG and 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 solutions manufacturing and related engineering services. Luvata's solutions are used in industries such as renewable energy, power generation, automotive, medicine, air-conditioning, industrial refrigeration, and consumer products. The company's continued success is attributed to its longevity, technological excellence and strategy of building partnerships beyond metals. Employing over 6,500 staff in 17 countries, Luvata works in partnership with customers such as Siemens, Toyota, CERN, and DWD International.

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

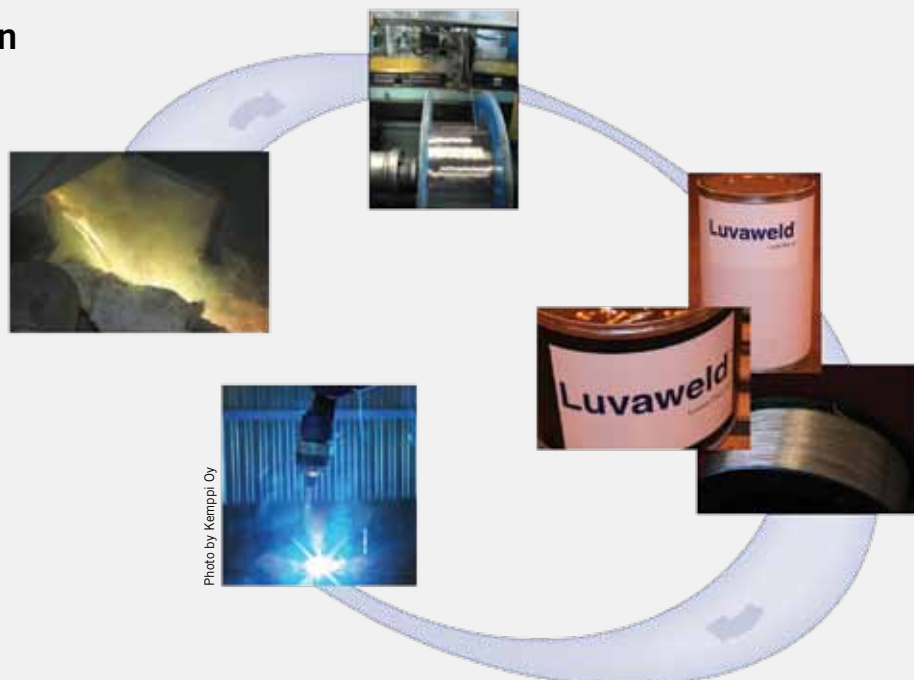


Photo by Kemppi Oy

Authorized distributor for Luvata Ohio:

Production Engineering

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Tel: +1 740 363 1981

Luvata Welwyn Garden Ltd.
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Welwyn Garden City
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