

Luvata Ohio, Inc. – Product Offering

Resistance Welding

Electrodes

Male/female all sizes and tapers and custom options available
 Class I (CuZr – Z-Trode®)
 Class II (CuCr – C-Trode®, CuCrZr – A-Trode®)
 Class 20 (AL60 – Nitrode®, AL25 – Cupal®)

Shanks

Male/female all sizes and tapers and custom options available
 Class II & Class III (beryllium free)

Adapters

Male/female, threaded & tapered
 Class II & Class III (beryllium free)
 Class 20 (AL60)

Projection Welding Electrodes

Class II & Class III (beryllium free)
 Class 20 (AL60)

Weld Wheels

Class I, II & III

Arc Welding

Contact Tips

DHP (CuP)
 Class II (CuCrZr)
 Class 20
 All styles – .035 / .049 / .063, tight tolerance & oversized

Diffusers / Nozzles / Bar Stock

Class I, II, 20
 Standard sizes: 1/2", 5/8", 3/4", 1", 1-1/8" & 1-1/4"

Wire

Luvaweld® silicon bronze, deoxidized or aluminum bronze (A1/A2)

Wire diameter

Inches	0.030"	0.035"	0.39"	0.045"	0.063"	0.079"	0.094"	0.125"
Millimeters	0.8 mm	0.9 mm	1.0 mm	1.2 mm	1.6 mm	2.0 mm	2.4 mm	3.2 mm

Wire packaging

	Spools			Drums		
Pounds	10 lb	22 lb	33 lb	250 lb	441 lb	500 lb
Kilograms	4.5 kg	10 kg	15 kg	100 kg	200 kg	227 kg



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