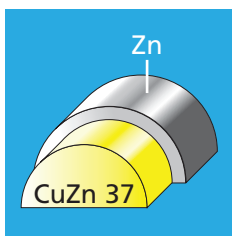




# Coated Wire: thermo A

## Brass Core, Zinc Coating

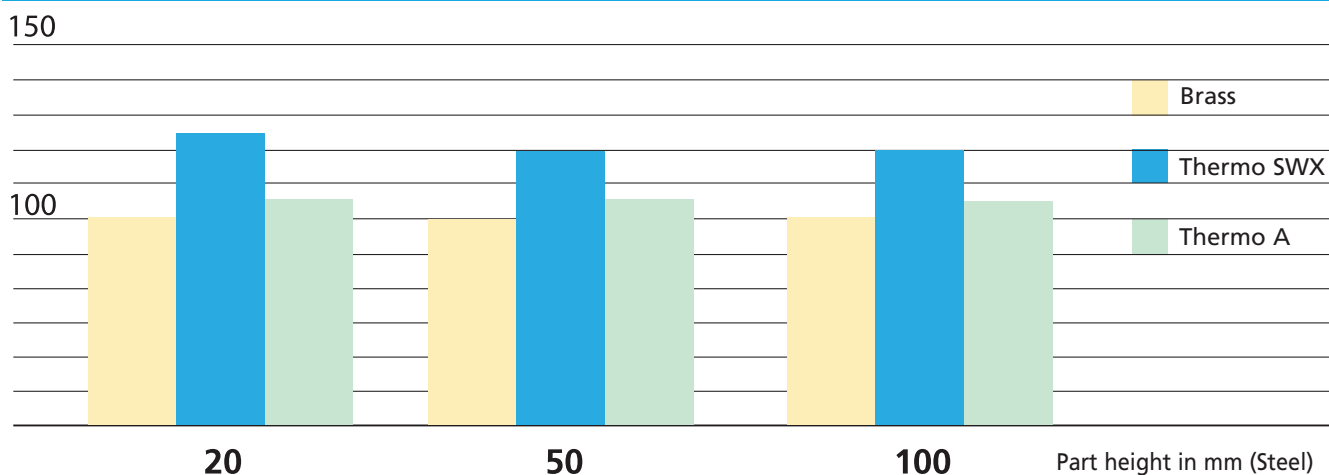


The Thermo A wire has been developed in order to meet the highest requirements coming from users of EDM wire machines. This innovative product provides a high performance wire with a very competitive price level.

- ↳ Suitable for almost all EDM machines
- ↳ High speed erosion, up to 10% faster than brass wire
- ↳ Use of standard technologies for machining and automatic threading
- ↳ Obtains exceptional surface finish, Ra 0.10
- ↳ Competitive price

Characteristics	Thermo A
Core	CuZn 37
Coating	Zn
Tensile strength	900N/mm <sup>2</sup>
Yield strength	800 N/mm <sup>2</sup>
Elongation	1,5 %
Conductibility	22 % IACS

### Relative cutting speed [%]



↳ TECSPPOOL and TECFIL are THERMOCOMPACT brand names  
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## Coated Wire: thermo A

### Thermo A

		T160	T200	K250	JP5	JP10	JP15
0,008" 0,20mm	Thermo A 20	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs		5 Kg 11 Lbs	10 Kg 22 Lbs	20 Kg 44 Lbs
		29900 m 98000 Ft	59800 m 196100 Ft		18700 m 61300 Ft	37500 m 120000 Ft	74800 m 239300 Ft
0,010" 0,25mm	Thermo A 25	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	5 Kg 11 Lbs	10 Kg 22 Lbs	20 Kg 44 Lbs
		19200 m 62900 Ft	38400 m 125900 Ft	60000 m 196800 Ft	12000 m 39300 Ft	24000 m 76800 Ft	48000 m 156600 Ft
0,012" 0,30mm	Thermo A 30	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	5 Kg 11 Lbs	10 Kg 22 Lbs	20 Kg 44 Lbs
		13200 m 43200 Ft	26500 m 86900 Ft	41400 m 135800 Ft	8300 m 27200 Ft	16600 m 53100 Ft	33100 m 105900 Ft

SPEED  
& SUPER PRECISION

Thermo A is only available on:



TECFIL

↳ TECSPool and TECFIL are THERMOCOMPACT brand names

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