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1. General specifications	4. Availability
2. Detailed characteristics	
3. Usage recommended	

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**1. GENERAL SPECIFICATIONS**

**THERMO ZF®** is a new EDM wire, free of zinc with exceptional conductivity. Recommended especially when no zinc deposit is mandatory.

**2. DETAILED CHARACTERISTICS**

MATERIAL:	Cu 100%
DIAMETER TOLERANCE:	0 / - 0.002 mm
OVALISATION:	0.002 mm (maxi)
TENSILE STRENGTH:	500 N/mm <sup>2</sup>
YIELD STRENGTH:	480 N/mm <sup>2</sup>
ELONGATION:	1.4%
CONDUCTIBILITY:	94% IACS

**3. USAGE RECOMMENDED**

*USE ON MACHINE:* GFMS AgieCharmilles Cut 2000, Cut 200, ONA machines.

*USAGE RECOMMENDED:* Aeronautics, medical.

*MATERIAL:* Convenient for all machining usage, recommended for the cutting of nickel-based alloy.

Manufactured in Europe by Thermocompact.  
 Manufactured in Asia by HWA.

#### 4. AVAILABILITY

Thermo ZF®		K100	T125	T160	T200	K250	JP5	JP10	JP15
0,20 mm 0,008"	ZF		■	■	■		■	■	■
0,25 mm 0,010"	ZF		■	■	■	■	■	■	■
0,30 mm 0,012"	ZF		■	■	■	■	■	■	■

**NB:** this product specification sheet is upgraded on a regular basis, please check it regularly to obtain new tests and comparison performances.