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1. GENERAL SPECIFICATIONS

THERMO ZF+® is a new EDM wire, free of zinc with a high tensile strength thanks to its special micro alloy.

THERMO ZF+® offers a processing speed higher than **THERMO ZF®** and maintains its high tensile strength.

2. DETAILED CHARACTERISTICS

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|---------------------|------------------------------|
| MATERIAL: | Special micro alloyed copper |
| DIAMETER TOLERANCE: | 0 / - 0.002 mm |
| OVALISATION: | 0.002 mm (maxi) |
| TENSILE STRENGTH: | 800 N/mm ² |
| YIELD STRENGTH: | 740 N/mm ² |
| ELONGATION: | 2,7% |
| CONDUCTIBILITY: | 72% IACS |

3. USAGE RECOMMENDED

USE ON MACHINE: All machines solutions.

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.