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1. GENERAL SPECIFICATIONS

THERMO SD2® is the last generation of EDM wire, developed and made by THERMOCOMPACT. It is an evolution of **THERMO SD**.

This wire is recommended for a wide range of standard application requiring good accuracy and good surface finish.

THERMO SD2® uses specific technology on GFMS Cut200, Cut300 and Cut400 machines.

2. DETAILED CHARACTERISTICS

CORE:	Brass 63/37
COATING:	Gamma CuZn
DIAMETER TOLERANCE:	
OVALISATION:	
TENSILE STRENGTH:	> 800 N/mm ²
YIELD STRENGTH:	700 N/mm ²
ELONGATION:	2%
CONDUCTIBILITY:	22%

3. PATENTS for SD 900 and SD 500

- | | | |
|--------------|-----------------------|-----------------|
| EP 1 009 574 | US 5 945 010 | CA 2 302 202 |
| US 8 378 247 | CN ZL 2006 80004564.6 | TW i 391197 |
| IN 262 000 | JP 5 069 134 | KR 10-1 653 551 |
| EP 1 846 189 | | |

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

4. TESTS AND COMPARISON PERFORMANCES

Due to its special coating, THERMO SD2® is faster than THERMO SD® and provides an excellent price/performance ratio.



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