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1. GENERAL SPECIFICATIONS

THERMO SWA® has an excellent straightness and a zinc coating of very high purity. It obtains high geometric precision and a perfect finish of the machined parts.

2. DETAILED CHARACTERISTICS

CORE:	Brass 63/37
COATING:	Zn
DIAMETER TOLERANCE:	
OVALISATION:	
TENSILE STRENGTH:	900 N/mm ²
YIELD STRENGTH:	
ELONGATION:	1.5%
CONDUCTIBILITY:	22% IACS

3. USAGE RECOMMENDED

USE ON MACHINE: GFMS Agie Charmilles Cut2000, Cut200, ONA, Sodick, Fanuc, Mitsubishi, Makino.

USAGE RECOMMENDED: Dies and tools, medical, fine mechanic, molds, and mechanical works requiring accuracy and excellent quality of surface cutting.

MATERIAL: Steel, copper, tungsten carbide, aluminium, nickel, titanium, PCD

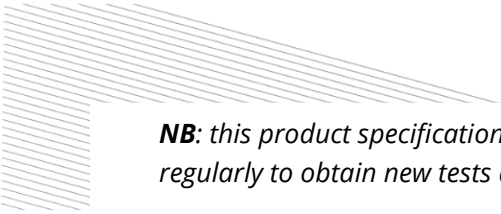
4. PATENTS

EP 1 379 353 US 8 519 294

Manufactured in Europe by Thermocompact.

5. TESTS AND COMPARISON PERFORMANCES

THERMO SWA® has a low brass contamination of the part with reduced risk of corrosion in water dielectric, especially for H13 Steel and tungsten carbide.



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