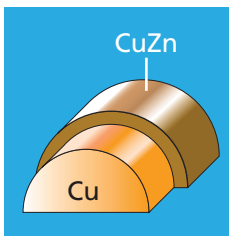




Stratified Wire: thermo X

Copper Core, CuZn Coating

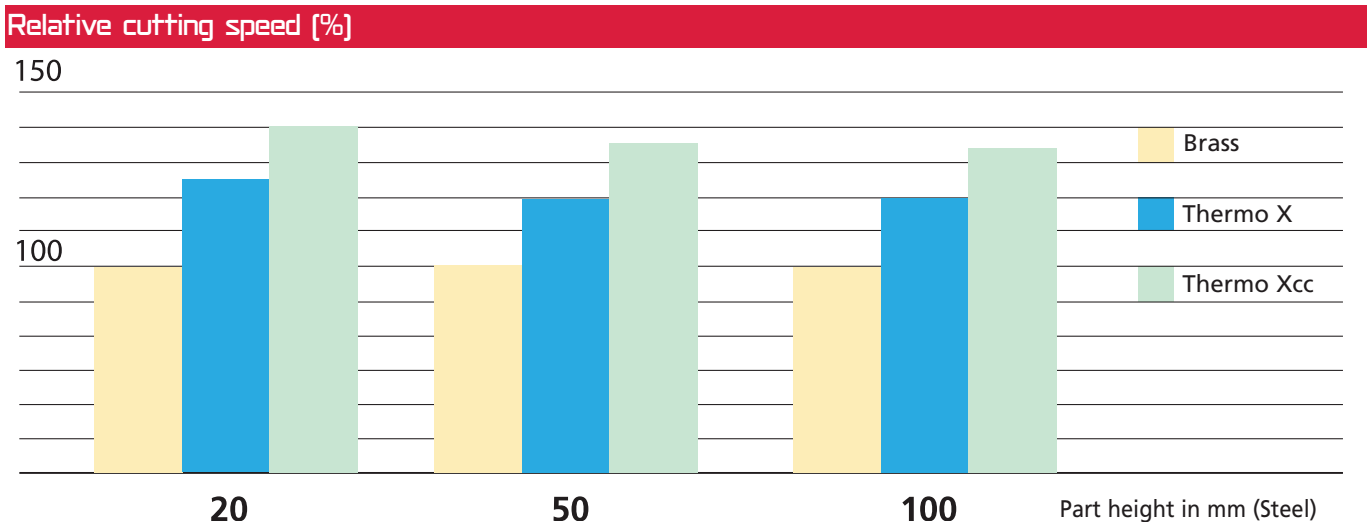


This wire is especially intended for high-speed applications under any operating condition (\approx 20% faster than Brass wire, with good precision). This type of wire is recommended in particular for use on Charmilles machines (Type ROBOFIL).

- ↘ First high speed wire created by THERMOCOMPACT in 1981.
- ↘ Erosion speed more than 20% higher than brass wire
- ↘ High reliability
- ↘ Highly recommended for use on Charmilles machines (Type ROBOFIL)

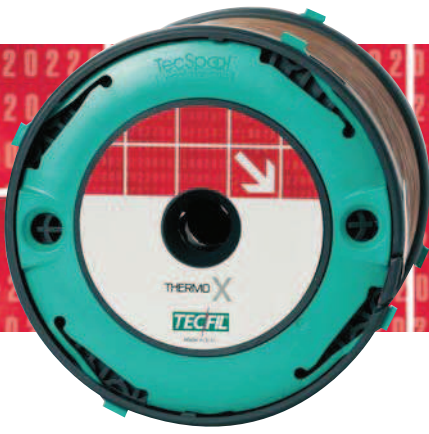
VERY HIGH SPEED
& PRECISION

Characteristics	Thermo X
Core	Copper
Coating	CuZn
Tensile strength	450 N/mm ²
Yield strength	350 N/mm ²
Elongation	1 %
Conductivity	80 % IACS



↘ **TECSPOOL** and **TECFIL** are **THERMOCOMPACT** brand names
 Z.I route de Sarves, Metz-Tessy B.P 21
 74 371 Pringy Cedex - France - Tel. (33) 04 50 27 20 02 - Fax (33) 04 50 27 17 37
www.thermocompact.com





Stratified Wire: **thermo X**

Thermo X

		T125	T160	T200	K250	JPS
0,010" 0,25mm	25X	4 Kg 8,8 Lbs	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	5 Kg 11 Lbs
		9600 m 31400 Ft	19200 m 62900 Ft	38400 m 125900 Ft	60000 m 196800 Ft	12000 m 39300 Ft
0,012" 0,30mm	30X	4 Kg 8,8 Lbs	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	5 Kg 11 Lbs
		6600 m 21100 Ft	13200 m 43200 Ft	26500 m 86900 Ft	41400 m 135800 Ft	8300 m 27200 Ft

VERY HIGH SPEED
& PRECISION

Thermo X is available on:



TECFIL



CHARMILLES

↳ **TECSPOOL** and **TECFIL** are **THERMOCOMPACT** brand names
 Z.I route de Sarves, Metz-Tessy B.P Z1
 74 371 Pringy Cedex - France - Tel. (33) 04 50 27 20 02 - Fax (33) 04 50 27 17 37
www.thermocompact.com

