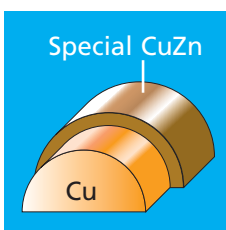




Stratified Wire: thermo Xcc

Copper Core, Special CuZn Coating



This High-end EDM wire has been developed and tuned for the new generation of Charmilles machines, ROBOFIL 240cc/440cc. Thanks to its special coating, it gives, together with the machine type cc, the highest cutting speed never achieved on an EDM wire machine.

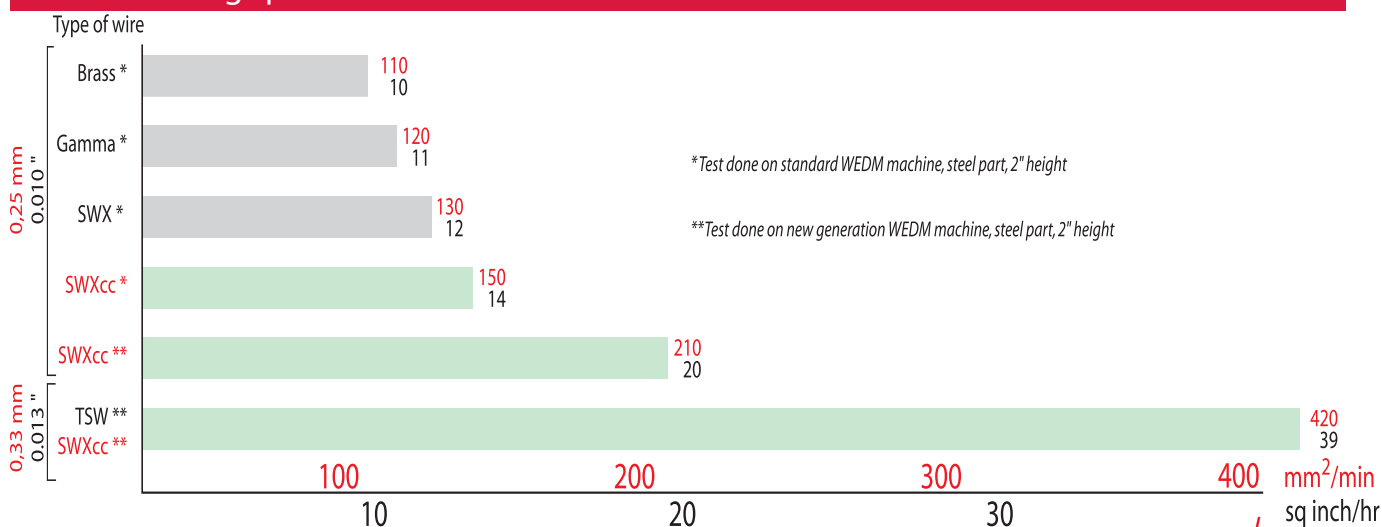
Automatic wire threading and high precision during finishing passes are additional advantages.

- Suitable for the latest generation of EDM machines
- High speed erosion (500mm²/min). More than 60% faster than coated EDM wires.
- Automatic wire threading
- High precision during finishing
- Using the wire on Charmilles ROBOFIL type machines, the machining speed will increase more than 15% compared to standard SWX wire.

VERY HIGH SPEED
& PRECISION

Characteristics	Thermo Xcc
Core	Copper
Coating	CuZn
Tensile strength	500 N/mm ²
Yield strength	450 N/mm ²
Elongation	2 %
Conductibility	65 % IACS

Relative cutting speed



➤ TECSPPOOL and TECFIL are THERMOCOMPACT brand names
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Stratified Wire: thermo Xcc

Thermo Xcc

		T160	T200	K250	JP15
0,010" 0,25mm	25Xcc	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	20 Kg 44 Lbs
		19200 m 62900 Ft	38400 m 125400 Ft	60000 m 196800 Ft	48000 m 156600 Ft
0,012" 0,30mm	30Xcc	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	20 Kg 44 Lbs
		13200 m 43200 Ft	26500 m 86900 Ft	41400 m 135800 Ft	33100 m 105900 Ft
0,013" 0,33mm	33Xcc	8 Kg 17,6 Lbs	16 Kg 35,3 Lbs	25 Kg 55 Lbs	20 Kg 44 Lbs
		10700 m 34200 Ft	21400 m 68400 Ft	33400 m 106800 Ft	26500 m 84800 Ft

Thermo Xcc is available on:



TECFIL



CHARMILLES

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