

Cored Wire

Cored wire, a metal-to-metal composite, can be used in pacemaker and defibrillator leads. The product is a composite of an outer cobalt/nickel/chromium/molybdenum alloy (MP35N) tube and a pure silver core. The outer component has excellent biocompatibility and fatigue properties while the inner silver core provides high electrical efficiency, electrical conductivity, and low resistance.

Produced through several drawing and annealing processes to achieve the finished sizes and material properties, the cored wire has the particular customer manufacturing advantages of a high quality surface finish and spool lengths averaging over 20,000 ft.

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http://www.mdtmag.com/product-releases/2006/01/cored-wire?qt-most_popular=0&qt-video_of_the_day=0