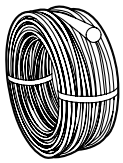
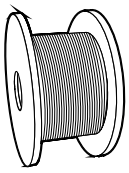
High Performance Wire Materials Datasheet
Stainless Wire

Zapp is certified to ISO 9001





High Performance Wire Materials
Zapp provides wire in several high-performance materials which contribute to improved productivity, reliability and cost efficiency in a wide range of applications. Here are some examples:

Safeni™ 52 Wire for Reed Switches
Safeni™ 52 is a 52% nickel, soft magnetic iron-nickel (FeNi) alloy particularly suited to the manufacture of reed switches.

Zapp 1RK91 Medical Wire
Zapp 1RK91 is a precipitation hardening stainless steel, which uses nanotechnology techniques to combine very high strength with good ductility.

Zapp 2507-SW Slickline Wire
Zapp 2507-SW is a super-duplex stainless steel with excellent corrosion resistance and fatigue properties combined with very high mechanical strength. It is particularly suited to slickline wire service in highly corrosive and harsh well environments.

Springflex™ spring wire
Springflex™, Springflex™ SH and Springflex™ SF are specially developed duplex stainless steel spring wire grades providing enhanced spring performance.

1802 Free-Cutting Steel
1802 is a ferritic stainless free-cutting steel that has been specially developed for soft magnetic and cold heading applications. It out-performs steels of the ASTM 316/316L and 430 types in terms of, for example, machinability and corrosion resistance.

Finemac™ Free-Cutting Steel
Finemac™ is an environmentally friendly, lead–free, free-cutting wire, which combines excellent machining properties with high hardness and good dimensional stability.

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