

Applications of Tungsten Copper Alloy

STEP
01

Electrical Contacts

Tungsten copper alloy is widely used in electrical contacts, switches, and circuit breakers due to its high conductivity and arc-resistant properties.

STEP
02

Heat Sinks

With its exceptional thermal management capabilities, this alloy is a preferred material for heat sinks in electronic devices, ensuring reliable performance in high-temperature environments.

STEP
03

Electrodes for EDM

Its wear resistance and excellent machinability make tungsten copper an optimal choice for electrodes used in electrical discharge machining (EDM).

STEP
04

Aerospace Components

The alloy is utilized in aerospace applications for its ability to withstand extreme temperatures and provide reliable performance under demanding conditions.

STEP
05

Medical Devices

Tungsten copper alloy is used in radiation shielding and high-performance medical devices due to its superior density and thermal properties.

Find out more at:

www.tonecooling.com/product-category/tungsten-copper-alloy

Tungsten copper alloy is a high-performance composite material combining the strength of tungsten with the excellent thermal and electrical conductivity of copper. This unique blend makes it an ideal choice for applications requiring durability, conductivity, and resistance to high temperatures.

Key Applications:

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Tone Cooling Technology Co., Ltd. offers high-quality tungsten copper alloy products tailored for various industries. For more information visit **<https://tinyurl.com/y5b836ez>** and call now at **+86 13358051631**