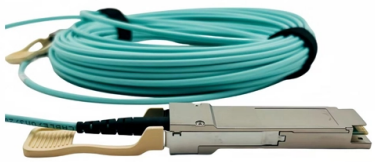
ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Ceramic rod for heat pipe insert



Overview

Ceramic heater rods are commonly integrated into barrel heaters surrounding the screw and barrel assembly, providing uniform circumferential heating. Their ability to sustain high operating temperatures (up to 700°C or more) ensures that thermoplastics reach the ideal flow state. Affordable, durable, and stable ceramic rods for furnaces, electrical equipment, and chemical environments. It provides a balance of affordability, high purity, strength, and thermal stability. The raw material is 99% fused magnesia of electric grade, which is automatically extruded under high pressure and sintered in a 1700-degree tunnel furnace, high. Choose from our selection of heater rods, including insertion heaters, compact screw-plug immersion heaters, and more. They act as supports or insulators, distributing heat and preventing direct current contact, ensuring safety and efficiency in heating devices. Processing by sample | Processing by drawing | Quote within 3. A ceramic heater rod is a high-efficiency heating element widely used in industrial and commercial applications due to its durability, thermal stability, and rapid heat transfer.



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