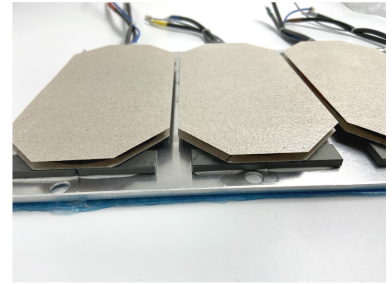


Custom Heating Coil Assembly

This is a custom-designed heating coil assembly for induction cookers and other heating appliances. It features multiple heating elements mounted on a metal frame, each with its own set of electrical leads.



ADDITIONAL IMAGES



Overview

Custom Engineered Heating Solutions

This custom heating coil assembly is designed for high-efficiency applications such as induction cookers and specialized industrial heating appliances. Featuring multiple heating elements mounted on a durable metal frame, the assembly offers tailored performance to meet specific thermal requirements. Each unit is constructed with integrated thermal insulation and pre-wired electrical leads for streamlined integration into your final product.

Technical Configuration

Heating Elements

4 pcs

Individual Elements

Element Construction

Flat rectangular ceramic or composite material designed for efficient heat transfer

Base Plate Material

Aluminum with protective film

Design & Build

Thermal Protection

Thermal Insulation Layer • Insulated Electrical Leads

Frame Function

- Structural support for heating elements
- Potential heat sink functionality
- Metallic base plate for mounting

Electrical Connections

Insulated wires with crimped-on connectors

Applications

Recommended Use

Induction Cookers, Heating Appliances, Custom Industrial Heating, Bespoke Thermal Systems

Customization

Tailored Specifications

The assembly is designed for customized applications, offering tailored heating performance based on specific client requirements. Wiring can be configured in parallel or series to match the intended power supply and control circuitry.