

FURUKAWA

Cu-Ni Alloy / Ni Alloy



FURUKAWA ELECTRIC

Factory / Plant

- Thermocouple
- Compensating lead wire
- Thermocouple connector
- Semiconductor sensor
- Fuel cell
- Precision measuring instruments
- Heat-resistant wires



Temperature control is critical for all manufacturing facilities in industry. Our integrated manufacturing process assures the highest precision and reliability in our temperature-sensing materials.

Automotive

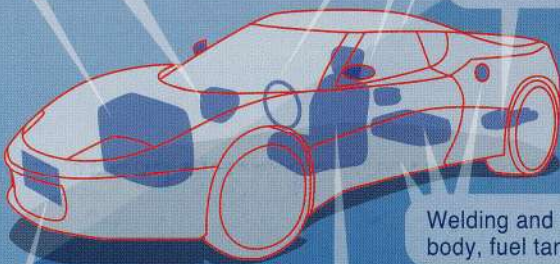


Spark plug electrode
Resistant material for engine control
Bonding wire for engine control circuit
Heat-resistant wire

Resistant material for air conditioner

Resistant material for power windows, power steering, electric door mirrors

Sheathed thermocouples for exhaust gas temperature sensor



Welding and its overay materials for body, fuel tank, filler neck

Built-in seat heater (Resistant material)

Radiator fan motor control resistors

Relay switch contact materials
Sensors for electronic components
Lamps, lights, leads for lights

Motorization world of today not only focuses on the convenience of automobiles but requires environmental conservation considerations.

Furukawa with our integrated production strives to develop environmentally friendly new materials together with our customers.





House / Construction

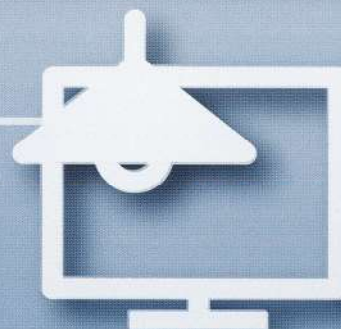
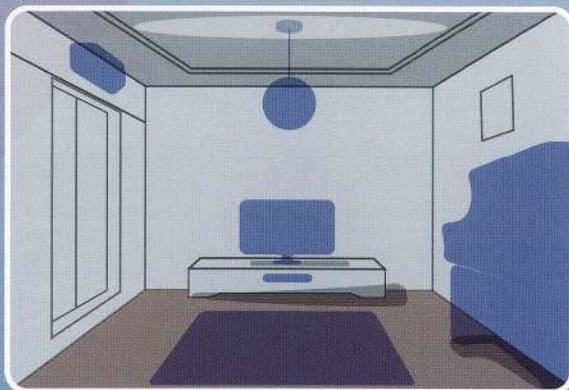
- Road Heater
- Floor heating
- EF (Electro Fusion) Fittings



Resistive heating characteristics of Electrical resistance alloys are used in road heating and gas delivery pipe coupling. Wide line-up of Furukawa products support various needs of customers.

Home Appliances

- Electric carpet
- Electric blanket
- Lighting
- Musical Instrument



Furukawa materials are used in various parts of home appliances closely linked with our lives.

Furukawa offers a complete manufacturing solution in an integrated production system ranging from the melting operation through forming and machining fabricated parts. Product quality is highly controlled with strict engineering and manufacturing parameters.



Design

Formulation

Melting/Casting

Hot work

Cold work

Forming

Inspection

Vertically Integrated Manufacturing

FURUKAWA

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Sales : FURUKAWA ELECTRIC CO., LTD.

Manufacturing : FURUKAWA TECHNO MATERIAL CO., LTD.

5-1-8, Higashi-Yawata, Hiratsuka,

Kanagawa 254-0016 Japan

TEL +81-463-21-7316

FAX +81-463-21-7385

<http://www.furukawa-ftm.com/english/>



ISO 9001

ISO 14001

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