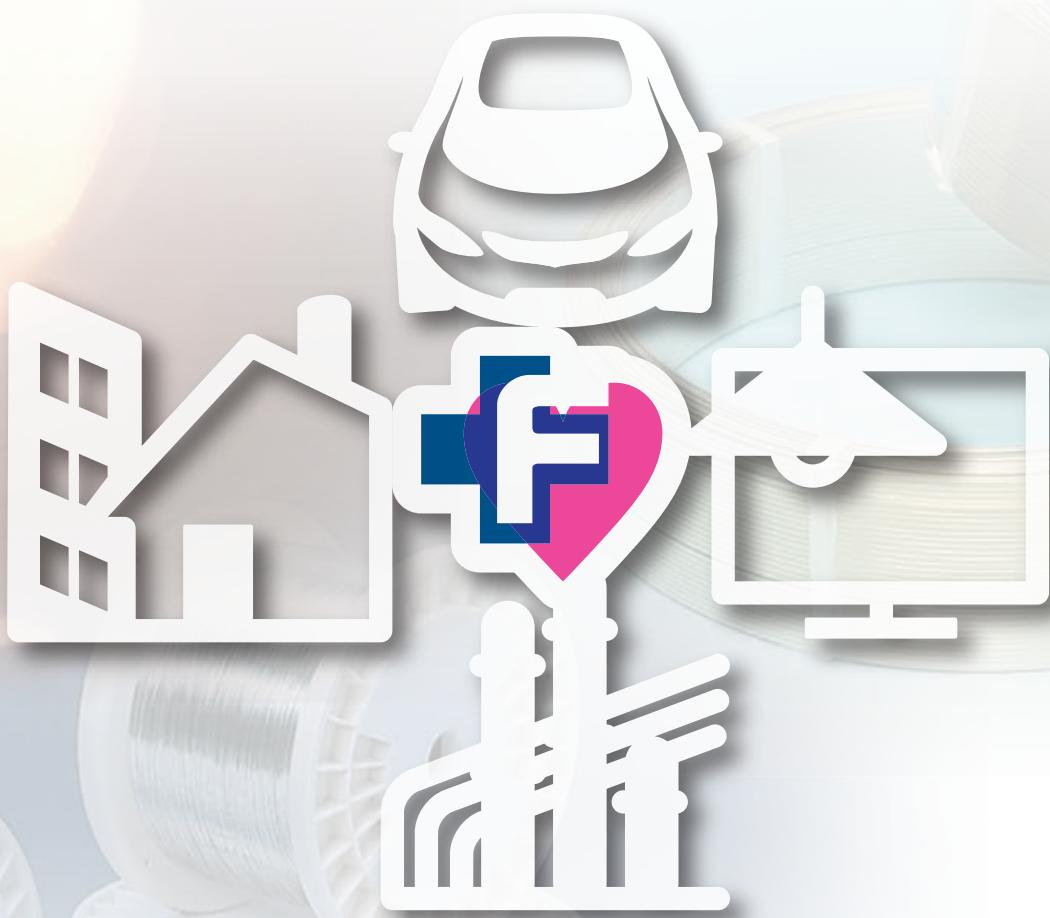


FURUKAWA

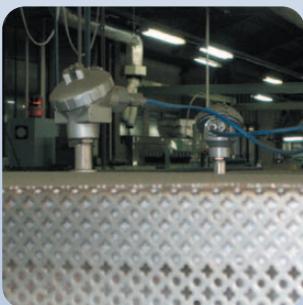
Cu-Ni Alloy / Ni Alloy



FURUKAWA ELECTRIC

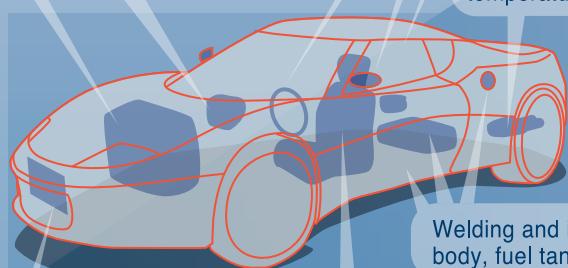
Factory / Plant

- 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 power windows,
power steering, electric door mirrors

Resistant material
for air conditioner

Sheathed thermocouples for exhaust gas
temperature sensor

Radiator fan motor control resistors

Built-in seat heater (Resistant material)

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

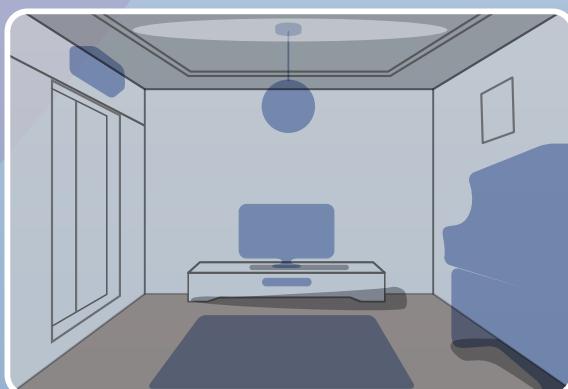
- Road Heater
- Floor heating
- EF (Electro Fusion) Fittings



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.



FURUKAWA

FURUKAWA ELECTRIC

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ISO 9001
ISO 14001

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