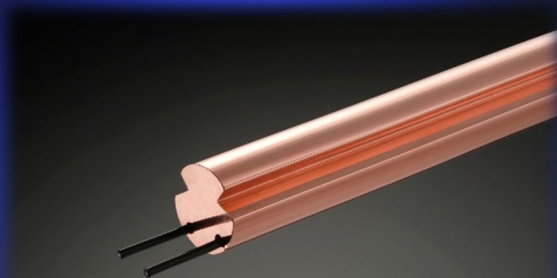


Contact wire with Built-in Abrasion Detection Line

Enhanced power supply efficiency
Reduced maintenance workload and cost



Outline

- Conventional warning systems place a metal detection line inside the contact wire to monitor friction, based on the presence or absence of a flowing current.

Applications

OHE for High-speed Railway Systems

Features

- An insulated wire is built into the wear contact position. It is possible to detect the progress of wear by energizing it.
- A device that detects wear progress is installed on the track. When wear progress is detected, the abnormality can be displayed on the wear detection device to notify the user.

