

A high-speed train, primarily red and white with a blue stripe, is captured in motion, blurred to convey speed. It is traveling through a tunnel, with a platform visible in the foreground. The platform has a yellow tactile paving strip along the edge. The tunnel's interior is illuminated by overhead lights, and the curved structure of the tunnel is visible above the train.

THE **ULTIMATE** FIRE-SURVIVAL CABLE FOR RAILWAY AND TUNNELS

Reliable, fireproof, and built to last for over 50 years.

 **W**REXHAM

 **M**INERAL

 **C**ABLES

BENEFITS OF MICC

Mineral Insulated Copper Clad (MICC) cable is the **ONLY** cable that can survive in temperatures in excess of 1000°C, survive direct impact, and exposure to high pressure fire hose on one single cable sample.

To this day MICC Cable is still referred to as the **ONLY TRUE 'fire survival' cable** and strongly recommended for applications in Rail (Underground and large public presence, life safety) Airports and Motorway Tunnels.



Airtight

Impervious to water, oil, and gas.



High Operational Temperatures

Continuous operating temperature up to 250°C and for shorter periods up to 1083°C, the melting point of copper.



Inherent Flameproof Barrier

With a non-flammable copper sheath, the compacted insulation will resist the transmission of vapours and flames between items of equipment connected by the cable.



Pliable

Mineral insulated cable is fully annealed and consequently extremely ductile and easily manipulated to follow existing wiring routes and irregular shapes.



Fire Resistant

Will neither burn nor support combustion.



Competitive Installation Cost

Mineral cables versatility and ease of installation ensures that competitive costs can be obtained.

APPLICATION IN RAIL NETWORKS

Mineral insulated cable does not need to be placed in expensive conduit for additional protection.

Mineral Cable can be surfaced mounted or buried and will not degrade over time. The life span of a mineral insulated cable when installed correctly can pass 50 years.



WHERE YOU CAN FIND OUR MICC



Delhi Metro Rail



London Underground



Manchester Victoria

UNDERGROUND

PASSED

WARRANTY

Wrexham Mineral Cables have introduced a 35 year system warranty.

This is available to all customers and is at no extra charge!





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CEF National Accounts - Transport &
Rail

T: 01926 350 018

WHY CHOOSE MICC CABLES?

- Unrivalled **fire survival** and longevity
- Installed in **major sites worldwide**
- Reduces **replacement costs & installation time**

SILVER | Top 15%

ecovadis

Sustainability Rating

DEC 2024

Speak to an expert today!

