



# DC ELECTRIFICATION

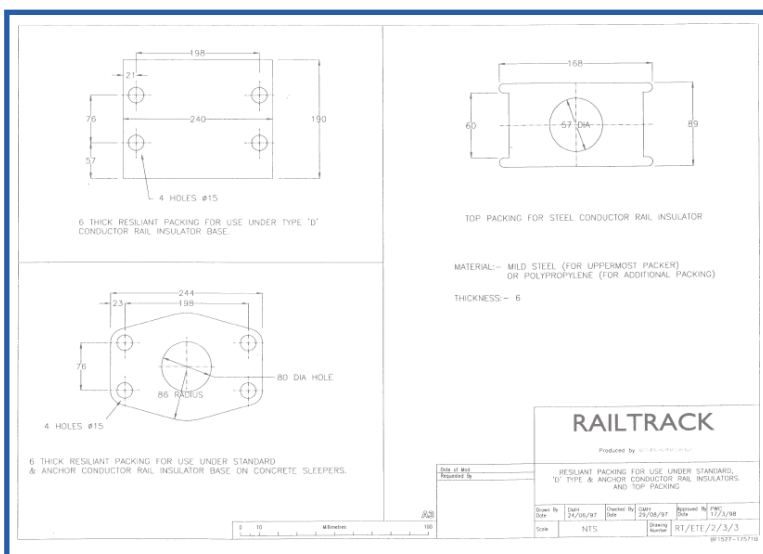
Rail Pads

# DC ELECTRIFICATION

Trackelast has a range of solutions for use in DC electrification systems ranging from basic insulation pads through to our special in-house designed fire retardant FC650 material.

## Insulator Pads

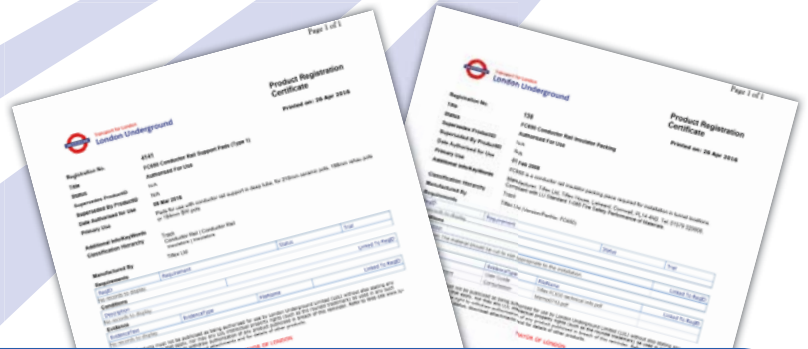
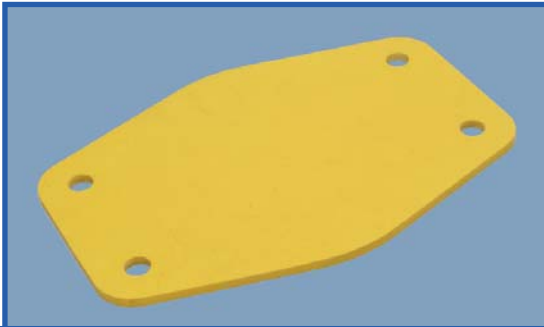
Trackelast pads have been used by British Rail, Railtrack and more recently by Network Rail as insulator pads for DC electrification systems. Used in service for over 20 years without any reported problems these pads are designed to fit under insulator pots to provide packing and insulation in the DC 3rd/ 4th rail electrification system.



Network Rail pad drawing and Certificate of Acceptance.

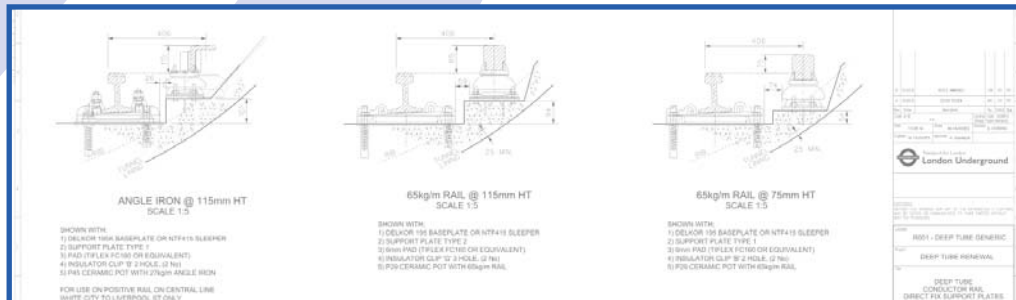
# SPECIALIST FIRE RETARDANT

Similar pads have also been provided to London Underground for many years. After the Kings Cross fire disaster in 1989, London Underground (TfL) approved our specialist FC650 fire retardant material for use, including in deep tube lines under the city. This can be used in conjunction with London Underground insulators, Rehaus insulators and Brecknell Willis insulators, as well as for other applications requiring fire retardant properties.



## PLEASE NOTE:

FC650 material was developed by our own in-house team of experts, specifically designed to be fire retardant and to be fully compliant with LU Standard 1-085 Fire Safety Performance of Materials.



## Our R&D and manufacturing capability

Trackelast pads are designed and manufactured to the requirements of National / rail authority specifications globally. This may involve the bespoke design and manufacturer of specialist pads such as the FC650. These can be made for use with wooden, steel, concrete and composite sleepers as well as being suitable for the many types of rail fastening systems found around the world.

Our in-house design team, technical support and the flexibility of our ISO9001 accredited manufacturing plant makes Trackelast the ideal supplier of your rail pad requirements.

Please contact us with your requirements/drawing.





**UNDERGROUND**

## COMPLETE RAIL PRODUCT RANGE

- Rail Seating Pads
- Baseplate/Chair Pads
- Rail Seating Strip Pads
- Rail Strips
- Under Sleeper Pads
- Sole-plate Pads
- Ballast Mats
- Signalling Applications
- DC Electrification Systems
- FST Bearings

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