Pest control in the Rail Industry

Junction boxes and trackside ducting are warm dry places, irresistible to rodents. There are many points of access through which a determined rodent can squeeze and make a nest.

The problem

Problems occur because rats love to chew. As they gnaw through the protective plastic casing they dangerously expose the vital signal cable. With a break in the signal control, whole sections of railway are put out of use until the fault can be located and repaired. This results in expensive engineering costs and possible train delays.

The solution

Our specially designed RODENTBRUSH is easy to use, and incredibly effective. Tests prove rodents do not like the feel of RODENTBRUSH filament on their faces and whiskers.

In trackside ducting, RODENTBRUSH can be laid on top of the cables, filling the cavity and preventing rats from entering. In signal boxes and enclosures, RODENTBRUSH can be pushed into any gaps and spaces at the base of the compartment to act as a deterrent to inquisitive rats.

Unlike other forms of pest control, Rodent Brush can be easily removed for routine maintenance and then replaced for ongoing cable protection. Rodent brush can be exposed to all elements, allows air to circulate and water to drain away.

The result is protected cables that allow the signalling network to keep the trains moving.

Features

- Simple to fit and remove for cable maintenance
- Fire retardant brush material
- Insulated core wire
- Protective end caps
- Network Rail Certificate of Acceptance PA05/01110
Rodent brushes

Rodents in action

These photographs show evidence of rodent damaged cables in a trackside concrete trough close to a landfill site near Horsham.

[Images of damaged cables]

PHOTOGRAPHS COURTESY OF HORSHAM AREA RESIGNALLING
THAMESLINK 2000

A typical electrical enclosure provides ample access at the base for rodents to enter and cause damage. Flexible RODENTBRUSH can be used to fill voids and guard against rodent intrusion and is easily removable for routine enclosure maintenance.

[Images of RODENTBRUSH in use]

PHOTOGRAPHS COURTESY OF RAILTRACK

Network Rail Certificate of Acceptance PA05/01110

RODENTBRUSH has been tested and approved by Network Rail for use as a deterrent to rodents in troughs containing signalling or telecommunications cable and similar areas of infrastructure.

[Image of RODENTBRUSH]

RODENTBRUSH Specification

<table>
<thead>
<tr>
<th>Specification</th>
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<tr>
<td>Part number:</td>
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<tr>
<td>Standard length (A):</td>
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<td>Other lengths and diameters available on request</td>
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