



## Press information

### **RAIL INDUSTRY SPECIFICATION GUIDE FROM ADAPTAFLEX LOOKS SET TO BECOME AN INDUSTRY REFERENCE TOOL**

A definitive guide to specifying flexible conduit systems for the rail industry has been launched by Adaptaflex, a world leading manufacturer of flexible conduit systems.

This extremely detailed and informative guide is full of technical data from hazardous categories through to electromagnetic screening and fire standards. Encompassed in a 24 page document it is available for download direct from the company's website:

[www.adaptaflex.com/railguide/](http://www.adaptaflex.com/railguide/) .

In its approach to the rail industry the guide specifically covers the protection of critical power and data cabling setting out the implications for high speed and express trains; commuter and regional intercity; light rail and tram as well as metro, including the very individual and complex area of underground applications.

Not only does it highlight the use of non-metallic and metallic systems on all types of train and light rail applications, it details infrastructure usage within stations, trackside, control centres, tunnels and even areas such as car parks, as well as specific train applications on bogies and carriages.

The guide provides a comprehensive overview of the many standards relating to rail usage and how to meet specific country requirements. Adaptaflex engineers work closely with rail companies throughout the world, including Europe, the Far East, USA, Middle East and Australia.

"What we have tried to do is give an easy to understand summary of the demanding application requirements along with a detailed overview of Adaptaflex's extensive experience in the rail industry, which spans over 30 years," explains Meirion Buck, Adaptaflex's Design and Applications Manager.

“In doing so we have included implications of the many International and Country Standards, how they are applied and what developments are currently in progress with harmonisation of standards.”

The guide gives recommendations on product selection and usage and the many factors that have to be taken into account when specifying the product usage in the rail industry. It deals with the hot topic of ‘reduction of fire hazards’ in rail applications, highlighting the various standards, testing requirements and the three criteria that all true LFH products must meet. Similarly, vibration testing and ingress protection are covered as are mechanical and environmental properties.

For further details on [‘A Guide to Specifying Flexible Conduit Systems for the Rail Industry’](#) visit the Adaptaflex website: [www.adaptaflex.com](http://www.adaptaflex.com) or email [marketing@adaptaflex.com](mailto:marketing@adaptaflex.com) .

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