



Press Release

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Knorr-Bremse Press Information – 01 April 2011

Knorr-Bremse Exhibit Wide Rail Group Portfolio

Stand Showcases Environmentally Friendly and New, Innovative Systems

Knorr-Bremse Rail Systems (UK) Limited will be presenting a wide Knorr-Bremse Group portfolio of products and systems at Railtex 2011.

In addition to established Group caliper and disc brake products featured on the stand will be the UK launch of an innovative new wheel slide protection system designed and manufactured in the UK especially for freight trains, EP1001. This system can be fitted at new build stage or retrofitted to most freight wagon types and eliminates the costly problem of wheel flats which are so damaging to both track and wheel. EP1001 features “self-power” which negates the need for any additional electrical supply to the wagon.

The latest version of the globally successful and Queen’s Award for Innovation winning, EP2002 Distributed Brake Control system will also be shown. The latest version of the mechatronic EP2002 system which has become almost an industry standard especially in China, has had more advanced features added and even faster “reactions” built in to allow for even better adaptation to the changing operational conditions of the train.

Under the environmental banner will be featured the Knorr-Bremse Oil-free compressor and environmentally friendly HVAC from Merak, the Knorr-Bremse specialist air-conditioning company. Merak has developed an HVAC system which uses the new, ultra eco-friendly refrigerant HFO1234yf. Merak says that this represents a major change in the environmental approach to rail vehicle air-conditioning.

Joining the Knorr-Bremse Rail Group portfolio on the stand for 2011 is Sydac. Recently acquired by Knorr-Bremse, Sydac will have a fully operational train driving simulator on the stand giving visitors a chance to try simulated train driving for themselves. In addition, the realistic simulator will be used to demonstrate Knorr-Bremse LEADER. This is an advanced driver assist system which improves train handling whilst delivering significant energy savings and environmental benefits.

Other Knorr-Bremse brands featured on the stand are Westinghouse Platform Screen Doors who will be displaying a working platform edge door of the type fitted by the specialist division to Makkah Metro in Saudi Arabia and also IFE who are showing a working example of one of their latest external passenger doors.

ENDS



Caption for picture:

Visual of the planned Knorr-Bremse Rail Systems (UK) Ltd stand at Railtex 2011, stand E51.

Author's Notes:

The Knorr-Bremse Group is the world's leading manufacturer of braking systems for rail and commercial vehicles. For more than 100 years now the company has pioneered the development, production, marketing and servicing of state-of-the-art braking systems. Other lines of business in the rail vehicle systems sector include automatic, electro-pneumatic or electric door systems, air conditioning systems, control components and windscreen wiper systems, as well as the specialist Westinghouse Platform Screen Doors division.

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