

Nordic Anti-Icing delivered to Finnish State Railways

Nordic Ground Support Equipment (Nordic GSE) has delivered the newly developed Nordic Anti-Icing to VR, the Finnish State Railways. The systems will help VR to keep the trains in traffic during the winter.

Nordic GSE has finished the installation of two systems of the unique Nordic Anti-Icing in the Helsinki depot.

The new systems will be in operation both for local and long distance trains, including the high speed Pendolino manufactured by Alstom.

“We are proud that VR has chosen the unique solution from Nordic GSE to prevent ice build-ups on their rolling stock”, says Jules Lajola, Managing Director of Nordic GSE.

Background Nordic De-/Anti-Icing

The first Nordic De-/Anti-Icing system was delivered already in 2005/2006. Nordic GSE has thus many years of experience in advanced customized systems for both anti- and de-icing. Our high-quality systems have proved very reliable.

The unique patented system has been developed in Sweden, where R&D and production are still located. The Scandinavian origin guarantees top-quality industrial parts and advanced IT functions.

Our customers include the Swedish State Railways, Finnish VR and Norwegian Mantena, the service company of the Norwegian State Railways.

How it works

The environmentally friendly Nordic De-/Anti-Icing is a unique system designed for mainly anti-icing service.

A heated fluid is sprayed onto the train, where it stays as a protective layer which prevents ice build-ups. Thus, the system significantly reduces need for time- and energy-consuming de-icing.

Excess fluid and melted water are collected on trays. The fluid is then purified in an automated process to be re-used in the next treatment.

The system applies the fluid under low pressure, and the method has been approved by various train manufacturers. The Nordic De-/Anti-Icing systems are equipped with several advanced IT functions, which facilitates service, maintenance and monitoring.

The fluid for VR's Nordic Anti-Icing systems is supplied by Kilfrost, our global partner for anti- and de-icing fluids.

For more information, please contact:

Joakim Adler, Marketing & Communication Director
joakim.adler@nordicgse.com , +47 936 12 497

Jules Lajola, Managing Director
jules.lajola@nordicgse.com , +358 400 254 555

web: www.nordicgse.com