

Railvolution

The Professional Two-Monthly Magazine Of Rail Transport Worldwide

Volume 10

No. 1/10

€ 10.00

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FOGTEC Rail Fire Protection For Stadler Trains

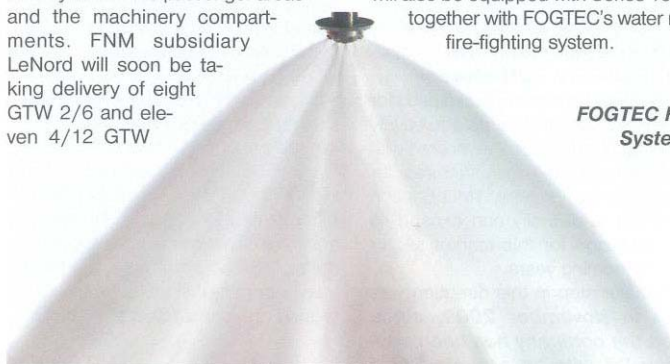
The fire protection in trains has become a very more important issue for the operators. In February 2010 Stadler awarded FOGTEC Rail Systems, a division of FOGTEC Brandschutz, a major contract to supply active on-board fire suppression systems for no fewer than nine batches of EMUs and DMUs. The largest individual order is for the equipping of 50 five-car FLIRTs currently being built for NSB, with an option involving a further 100 trains. Here the fire detection system used will be FOGTEC's Series 9000, together with the fire fighting equipment installed on the power converters, a system already in use on the FLIRT EMUs now being delivered for Helsinki suburban services, so Fogtec is thus able to benefit from experiences gained with these in preparing the new order for Norway.

14 FLIRTs destined also for operation in France will feature the fire detection series 9000 and a fire suppression system in the passenger areas and the machinery compartments. FNM subsidiary LeNord will soon be taking delivery of eight GTW 2/6 and eleven 4/12 GTW

DMUs, and these 19 trains will be equipped with *FOGTEC's high pressure water mist fire fighting system, in accordance with Italian regulations.* Fogtec has had many years' experience working with the Italian authorities on this issue.

However the 16 GTWs - a mix of EMUs and DMUs - destined for the Graz-Köflacher-Bahn and Steiermärkische Landesbahn in Austria will, for the first time on Stadler vehicles, incorporate FOGTEC's Series 3000 system. This is because the Austrian authorities require a fire detection system for the passenger accommodation and a fire protection system for the machinery spaces, with engine components also being fitted with the FOGTEC high pressure water mist system.

Also in Austria, the new Stadler-built locomotives for the metre gauge, Abt rack Schneebergbahn will be fitted with FOGTEC's Series 1000 fire detection system. Finally, the 11 GTW DMUs ordered for local services out of Dallas will also be equipped with Series 1000, together with FOGTEC's water mist fire-fighting system.



FOGTEC Rail Systems