

NEW GENERATION block systems: Corkelast® EBS-RF edilon)(sedra successfully introduces RetroFit solution for worn-out metro tunnel tracks

- Proven refurbishment concept for old booted (bi-)block sleeper tracks under operation
- Perfect electrical isolation and water tight solution
- Maintenance-free elastic RetroFit block system - strong reduction of future maintenance budgets
- A fast and reliable replacement solution

Introduction

Heavy rail traffic, combined with wet and humid tunnel conditions leads to damaged and worn-out booted (bi-)block systems. Increased rail wear, track geometry problems, broken and corroded tie-bars, concrete damage, track instability, electrical isolation and signalling problems are often found in these track situations.

These tracks often suffer from emergency service interruptions and nightly visual inspection.

Taking tracks out of operation is virtually impossible as this involves huge costs. Nightly maintenance operations are extremely critical to ensure the continuation of operational traffic the next day.

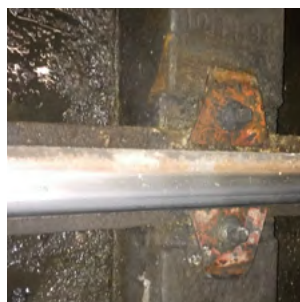
THE PROBLEMS



Water ingress



Damaged booted blocks

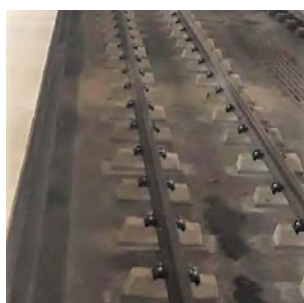


Corrosion



Distorted rubber boots

THE SOLUTION Corkelast® EBS-RF



Corkelast® EBS-RF track



Prefabricated block and integrated tray



Fast and reliable replacement

The solution

The solution lies in a new system of the Corkelast® EBS family: Corkelast® EBS-RF. The basis of this innovative RetroFit track system consists of a durable block with integrated elastic tray, both prefabricated under controlled conditions. The system has been tested and approved according to EN and Arema norms for metro. Furthermore, it can be adapted to any size to fit the existing pocket after removal of the booted blocks. Corkelast® EBS-RF is supplied as complete unit, ready for immediate application and quick installation.

As a full-service partner, edilon)(sedra supplies on-site installation methods as well as supervisory services - depending on customer requirements, of course!

The result?

A state-of-the-art and durable block track, ready for the transportation of millions of passengers for years to come.

Full-service partner for RetroFit projects

As a full-service partner, we provide you with total peace of mind before, during and after your block track RetroFit project: from the very first track/tunnel inspection to planning and engineering of the block track installation, from local (nearby tunnel) production of our block systems to logistics, and from the efficient installation of our blocks to supervision.

More info or a free consultation? info@edilonsedra.com / +31(0)235319519

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