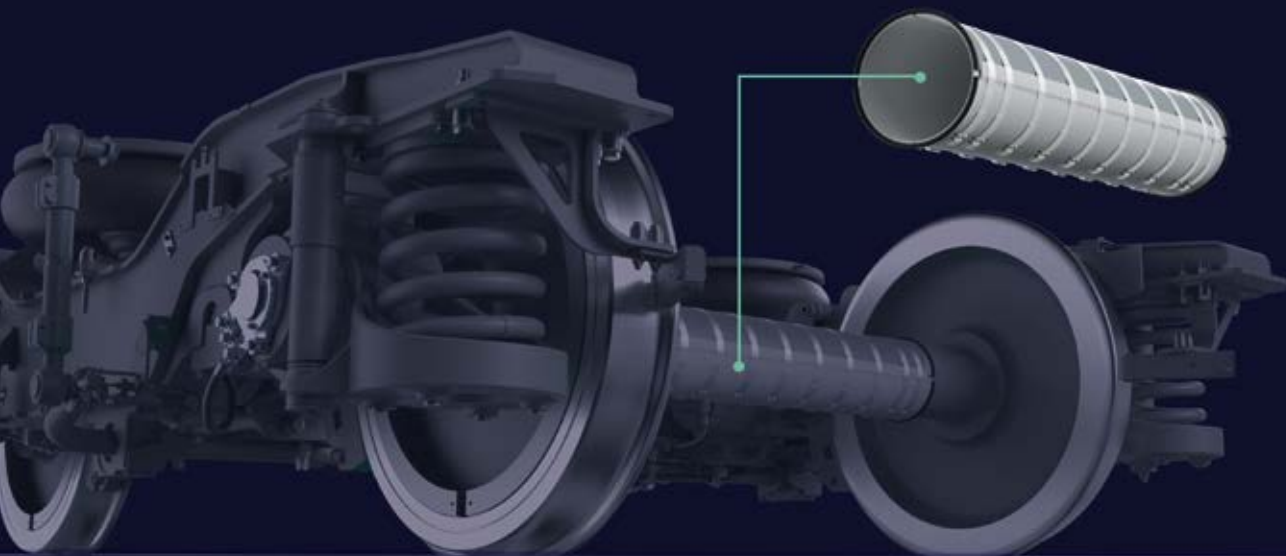




MOCOMP

SISRAP/SICAP – removable axle protection

The ongoing development of railway components to make them more sustainable and cost-efficient is one of the core competencies of MoComp®. Innovative axle protection from the SISRAP/SICAP family precisely targets these two aspects. Born by the need of effectively protect vulnerable axles against gravel swirled up from the tracks, this MoComp product is a durable and reusable solution for two speed ranges.

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Successfully tested for use in high-speed trains, MoComp SISRAP/SICAP axle protection offers a robust, maintenance-friendly, and future-oriented solution that makes an important contribution to the reliability and durability of train components.

References (examples)

SISRAP: Vectron

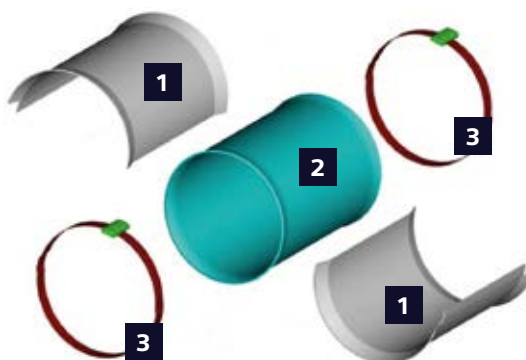
Components

1. Steel half shells
2. Composite material/elastomer insert
3. Mounting ring

Product features

- Easily assembled and disassembled thanks to its ingenious design, SISRAP/SICAP provides a fast and uncomplicated covering that can also be installed as a retrofit solution.
- The coating normally used on axles no longer has to be removed for inspections, which in turn greatly reduces maintenance costs and eliminates laborious machining steps.
- Thanks to its composite material, SICAP is optimized for speeds up to 360 km/h, whereas SISRAP with an elastomer insert is used for speeds up to 250 km/h.

The two products not only comply with strict MoComp standards regarding quality and efficient maintenance, but also serve as ecofriendly alternatives to traditional two-component materials thanks to their recyclability, durability, and avoidance of materials that are problematic for maintenance.



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