



IFS25

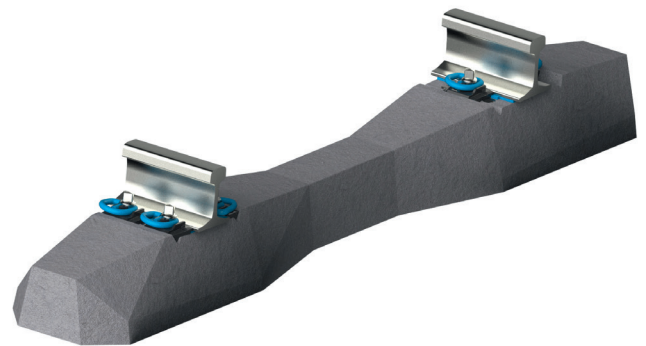
Innovative Fixation System

Description

The Innovative Fixation System IFS25 is de-signed for category C and D ballasted track applications accord- ing to EN 13481-2 standard.

The system is fully modular and can be equipped with two or four G9 clips per rail seat to increase toe loads and torsional resistance.

The shape of the sleeper is designed to minimize the bal- last pressure and maximize the track stability.



Technical aspects of Innovative Fixation System IFS25

- » typical field of application – Conventional Rail and High Speed
- » axle load – max. 250 kN
- » speed – max. 250 km/h
- » gauge – 1435 mm
- » clamping force – min. 9 kN per clip
- » electrical resistance $\geq 5 \text{ k}\Omega$
- » sleeper width – 400 mm
- » weight – 400 kg
- » length 2600 mm
- » rail inclination 1:40