



Slab Track System IVES

The IVES system was developed by Rhomberg Sersa as a solution for fast construction times and short track possessions in order to meet the high demands of modern track construction.

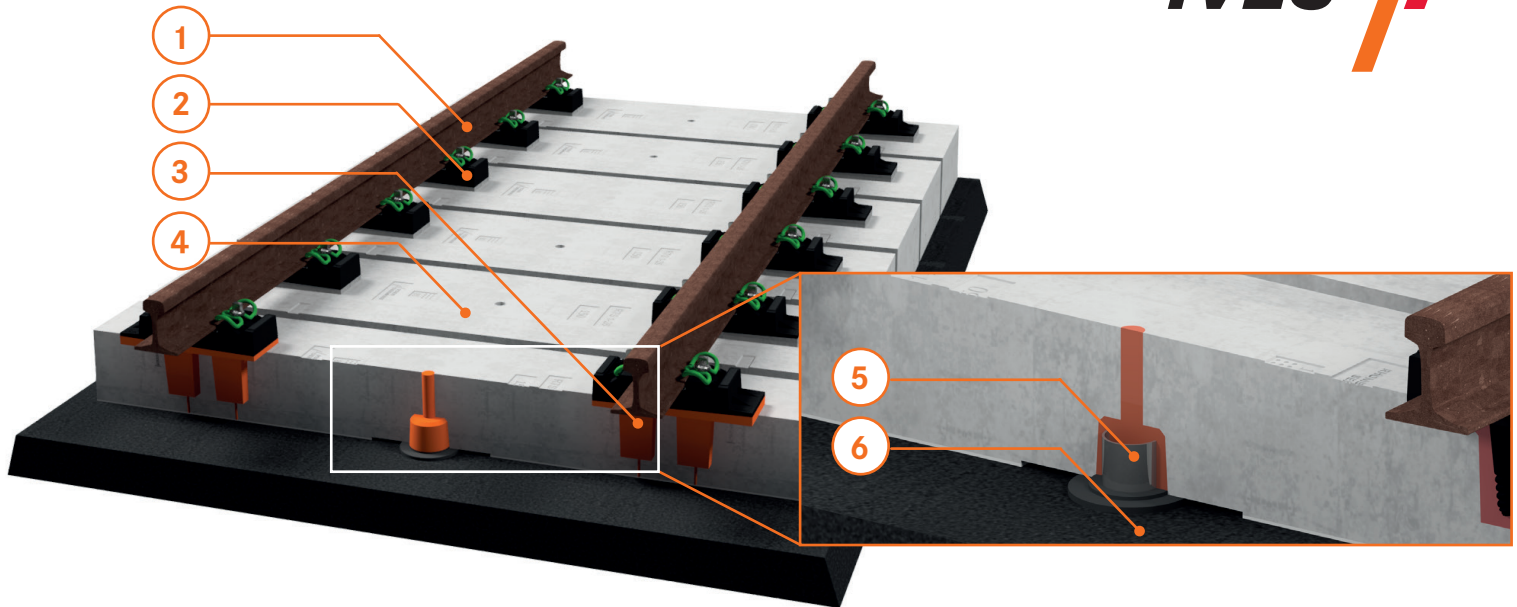
The combination of an easy-to-install base layer, prefabricated blocks and a direct fastening with a fast-setting mortar enables the track to be quickly released for operation.

Good to know!

- Fully approved for operation in the network of DB InfraGO by the German Federal Railway Authority.
- Around 5 km of IVES track successfully in operation in different climatic conditions.
- Suited for all track categories (conventional, urban, industrial, high speed & heavy haul railways).
- Long-term durability proven in track: a weighbridge in Australia equipped with IVES Slab Track has already endured >1000 MGT without any problems and will be in regular operation for years to come.
- High process automation possible for large projects, e.g. with mixing & grouting unit and drilling robot.



The Building Blocks:



- 1. Rail (UIC60)
- 2. Patented direct fixation fastener (DFF 300 RS)
- 3. Grout for DFF & dowel
- 4. Precast IVES block
- 5. Shear dowel (optional, incl. lost formwork)
- 6. Base layer

Your Added Value:



**Short track possessions
resulting in high track availability**



**Safety through proven
long-term performance**



**Highest precision through prefabrication
& innovative fastening**



**Easy replacement & dismantling
due to modularity**

Contact Our Experts!



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