



IRJ DMF

KIT FOR ASSEMBLY OF NON-GLUED INSULATED RAIL JOINTS

The IRJ DMF is used as a kit for the installation of Insulated Rail Joints that ensure the electrical insulation of individual rail sections for reliable signalling and safety on the track. The IRJ DMF kit contains all the components for on-site or factory installation of the Insulated Rail Joint and is easy to use as no adhesive is required. Thanks to the robust design of the fishplates, the insulated rail joint remains stable with good mechanical properties. Special lock washer components eliminate the need to retighten the screws in the track.

TECHNICAL DATA

SPECIFICATIONS

- Aramid fiber reinforced
- Electric resistance: min. 30 MΩ
- Usage up to track velocity of 250 km/h
- Tested at certified laboratories and universities

BENEFITS

- Railway track fully operational immediately after installation
- Fishplates available in 4- or 6-hole variants
- Faster installation as no handling (mixing, applying, cleaning) of adhesive required
- Avoid re-tightening the bolts in track after assembly
- Simple installation minimises the workload
- No restrictions on the transport of chemical or flammable components
- Good tensile strength, static and dynamic (fatigue) testing results
- Insulated Rail Joint suitable for use with various fastening systems
- Fishplates for different rail profiles (flat bottom and grooved rails)

REFERENCE

- The IRJ DMF has been successfully installed in rail networks in various markets
- Insulated Rail Joints from Goldschmidt have proven their high quality for more than 20 years
- Used on frequented sections, in urban areas and in various climatic conditions all over the world

