



## **INSULATED RAIL JOINT KIT ETW2**

### **ON-SITE INSTALLATION FOR FOR FAST ASSEMBLING**

The high-quality ETW 2 is used around the world as a kit for the assembly of Insulated Rail Joints (IRJ) which are installed in track to guarantee electrical separation of rail sections for signal and safety purposes. The ETW 2 kit contains all components, including pre-insulated fishplates and high-tech glue, for onsite or factory production of an IRJ. The ETW 2 has been successfully installed in heavy haul rail, in high traffic areas, urban districts and in different climate conditions for more than 20 years.

# TECHNICAL DATA

## SPECIFICATIONS

- Meets the requirement of ISO 9001, EN 16843 as well as various national standards
- Electric resistance: min. 30 MΩ
- Usage up to track velocity of 250 km/h
- Tested at certified laboratories and universities

## BENEFITS

- Fast installation in track, train operation within 2 hours of installation
- Fishplates available in 4- or 6-hole variations
- Designed as kit for Glued / Bonded or Dry IRJ
- The design can be adapted to specific customer requirements (length, hole sizes, dimensions, angled cuts, reinforced end-posts etc.)
- Excellent tensile strength, static and dynamic (fatigue) testing results
- IRJ suitable for use with various fastening systems
- Fishplates designed to accommodate different rail profile (flat bottom and grooved rails)
- Long-term experience with Glued IRJ production, technical and after sales support

## REFERENCE

- Successfully used worldwide for more than 20 years with over 100 000 produced joints
- References from Australia, Brazil, Czech Republic, Italy, Netherlands, Singapore, Taiwan and many more

