



IRJ MT

KIT FOR INSULATED RAIL JOINTS MADE OF STEEL WITH ISOMOR MORTAR

The IRJ MT is quickly installed in track with Isomor mortar. Train operation can restart just 25 minutes after installation. At the same time, it offers excellent mechanical properties.

TECHNICAL DATA

SPECIFICATIONS

Material	Steel fishplate with insulating layer and protective shell
Installation	Kit for on-site assembly with mortar
Joining method	Screwed and mortared
Electrical resistance	Min. 30 MΩ

VERSIONS

- All common profiles
- 4-hole and 6-hole version, hole distance as per customer request
- Available in various lengths
- Insulating end posts available in different versions
- Reinforced and unreinforced standard design

BENEFITS

- Train operation possible just 25 minutes after installation (at 30 °C rail temperature)
- Very good results in tensile strength, static and dynamic (fatigue) tests
- Long service life in the track

CONTENTS

- Steel fishplates with insulating layer and protective shell
- Insulating end post
- Insulating sleeves
- Washers
- Screws and nuts
- Isomor mortar available separately

REFERENCES

- Complies with the requirements of EN16843
- Successfully used worldwide for more than 20 years, with over 200 000 installations in track

