

TECHNICAL DATA SHEET



PRODUCT NAME
EHJ & Flexi Fishplates

COMPONENTS
Joint Bars

CATEGORY
Underground & Surface

COMPANY NAME
Zak Mining Support

PRODUCT OVERVIEW

Fishplates (also known as joint plates) are high-strength steel components used to join two rail sections together. They are installed on either side of the rail web and secured using high-tensile bolts to ensure alignment, load transfer, and structural integrity of rail systems in underground mining environments.

Key FEATURES

- High load-bearing capacity
- Precision machining for perfect rail alignment
- Corrosion resistance for underground conditions
- Durable under vibration and heavy axle loads
- Easy installation and maintenance

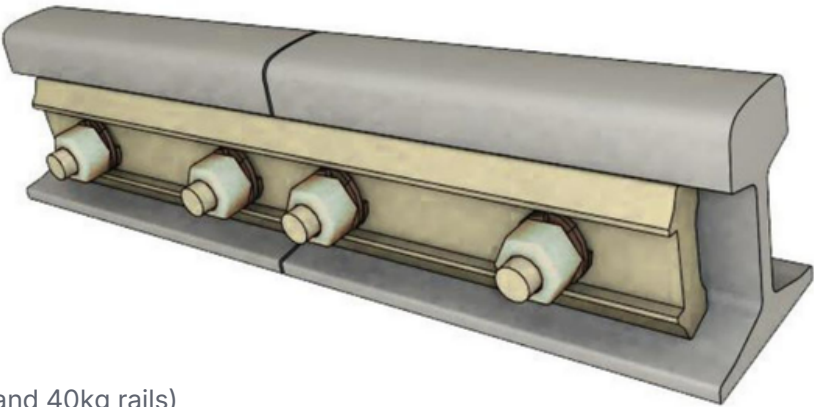
System Components

- Fishplates (Supplied in pairs)
- Mild Steel / High-tensile bolts and nuts
- Spring washers (Optional)



Applications

- Underground mining rail systems
- Haulages, declines, and shaft bottoms
- Locomotive transport systems
- Narrow gauge rail tracks (15kg, 22kg, 30kg and 40kg rails)



TECHINCAL DATA SPECIFICATION

Performance

Material	High-strength carbon steel
Rail Compatibility	15kg, 22kg, 30kg and 40kg rails
Length	Standard
Hole Configuration	4 holes (standard)
Surface Finish	Black
Standards	Manufactured to client/mine specifications

Benefits to Mining Operations

- Ensures rail joint alignment and operational safety
- Reduces derailment risks
- Minimises downtime and maintenance costs
- Supports continuous production efficiency