



## MAGNETIC BARRIERS

MAXIMUM SAFETY FOR WORKING ON RAILWAY TRACKS

The magnetic barrier guarantees absolute safety when working on all types of railway tracks. It is easy to install or remove.



Installation and removal  
**up to 20 times quicker**  
than other systems

### SAFE, EASY AND QUICK

Safety for the workers is always the top priority when carrying out work on the tracks. A solid barrier ensures that the tracks where trains are running are cordoned off by a safety barrier. The special feature of the barrier is that using a strong magnet it is very easy and quick to install. The magnetic barrier maximises work time by rapidly establishing a safe work area.

RAIL JOINING

RAIL SERVICES

MEASUREMENT

TOOLS & MACHINES

EQUIPMENT

MEMBER OF



**GOLDSCHMIDT**  
THERMIT GROUP

## MAGNETIC BARRIERS OVERVIEW

Feature	Function	Benefit
Fixed barrier, also with switches	Separation of working area and the adjacent railway track	Increased safety as unintentional walking on the adjacent track is excluded
Quick and easy installation and removal	Efficient protection of track workers	Saving time and costs
Magnetic fixing (pulling force up to 600 kg)	No costly removal of ballast required	No damage to ballast bed and no change to standard ballast profile or to resistance to lateral displacement
Transport and storage frame	Compact	Easy and efficient storage and transportation

### Specifications

- » A holder equipped with a neodymium durable magnet made from hot-dip galvanized steel
- » Weight of the holder 8 kg
- » Plastic tube of 3 m with a diameter of 48 mm
- » Tube has patented quick-fit mechanism
- » Weight of the tube 4 kg
- » The plastic of the tube is colored, not stuck on
- » Corresponds to European standard
- » EN 13374, class A



RAIL JOINING

RAIL SERVICES

MEASUREMENT

TOOLS & MACHINES

**EQUIPMENT**

In co-operation with



RAIL SAFETY SYSTEMS

**Thermit Australia Pty Ltd**

170 Somersby Falls Road, Somersby NSW 2250

Tel: + 61 2 4340 4988 Fax: + 61 2 4340 4004

[www.thermit.com.au](http://www.thermit.com.au)