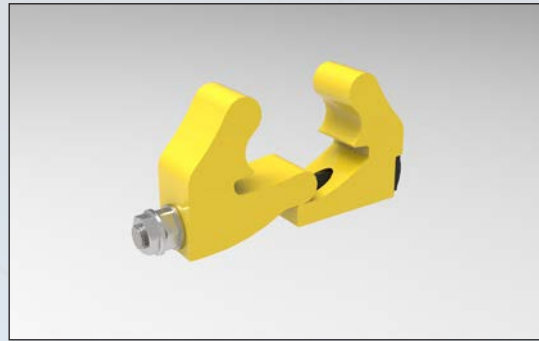


MM-267-01

## Rail Clamp (for emergency joint), Hardlock Nut



**SAFETRACK® Rail Clamp is a clamp for emergency joint connections and temporary rail joints.**

Used before the rail is welded and to protect rail defects before repair.

- Simple, Easy and Quick to install
- Increased Clamping Force
- Improved Safety
- Reduced Temporary Rail End Joint Creep
- Reduced Whole of Life Cost

### Increased safety and line speed

In an emergency joint, a strong and safe temporary solution is sought for splicing the rails while at the same time wishing to be able to maintain as high a speed over the joint as possible.

### Higher clamping force and more secure locking of the joint

The unique design of SAFETRACK's Rail Clamp, enables all the tightening force applied to the bolt to be transmitted as increased clamping force to the joint irons.

For this, Rail Clamp also uses the anti-loosening lock nut system, Hardlock, which through its concentric locking principle guarantees a performance far beyond any other manufacturer can offer today.

### Traditional emergency joint connections

Traditional emergency joint joints have constructions that create a bending moment at the bolt at high tightening torques and that can not only bend and damage the bolt but also reduce the clamping force in the joint itself.

The unique design has been shown to provide improved performance under all conditions of use. As a result, higher line speeds, safety are improved and there are significant savings in both time and cost.

**Both Rail Clamp and lock nut system, Hardlock, are approved on English Network Rail and London underground and others.**

### PERFORMANCE

- Increased Clamping Force due to Unique Patented Profile Design
- Double Locking Nut Feature that eliminates loosening of bolt when installed in track
- Bolt Bending due to excessive torque being applied is eliminated allowing easy removal and multiple use