

Guidance Document

G1311 Recommended Rail Clamp Selection

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1 Purpose

The purpose of this management instruction is to guide relevant parties in selecting the recommended rail clamp.

2 Scope

This guidance applies to Track Maintenance, for assisting in selecting the recommended type of rail clamp, depending on rail type and defect location. Several types of rail clamps are available to be used on the network and this guidance is intended to recommend which type to use only.

3 Guidance

3.1 Types of Rail Clamps

The following rail clamps are currently approved for use on the network to temporarily clamp defects and rail joints:

- Robel Rail Clamps
- Lesmac Rail Clamps
- G-Clamp
- LU Broken Rail Clamps
- LU Broken Weld Clamps

3.1.1 Robel Rail Clamps

3.1.1.1 Robel 68.05 Standard

- Store No: 610/9687
- Must be used in pairs
- For use on Bull Head (BH) rail on both concreted & ballasted track
- 18kg
- Torque setting of 225ftlbs/300Nm is required.
- Service speeds of up to 50mph.

