Track – Glue Ballast

Scope

Includes: Plain Line and S&C
Excludes: Non ballasted track systems

Preparation

Tools, equipment and plant items required but not limited to:
- Ballast shovels/forks
- Rail trolley
- Ballast glue
- Specialist mixing and pouring equipment
- Approved rail thermometer

Preparation

Work planning considerations:
- Ballast condition
- Track position, geometry and clearances
- Suitability and condition of track components
- Manufacturer's specifications and instructions for installation
- Weather conditions

Method

1. Ballast gluing must only be undertaken as part of a designed solution.
2. Before ballast gluing commences the ballast shoulder must be removed and levelled to sleeper top.
3. dimensions will be in accordance with NR/SP/TRK/102 i.e. not less than 200mm deep and 300mm wide.
4. Ensure work carried out to manufacturer's specifications and applicable company procedures.
5. After ballast glue has been installed reinstate ballast shoulders and re-profile.
6. Permanently record and mark on site the extent of the ballast gluing.

Documents
Document Sharing Hub
Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS
Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/28/2016 00:04:38 MDT
Full document details: NR NR-L3-TRK-002-B10 ISSUE 2 2007

Track – Glue Ballast

References

Supports Ellipse Standard job
- 009126 Track – Glue ballast

If applicable refer to the following associated documents:
- NR/SP/TRK/001 Inspection and Maintenance of Permanent Way
- NR/SP/TRK/0011 Continuous Welded Rail (CWR) Track
- NR/SP/TRK/102 Track Construction Standard
- NR/SP/TRK/127 Use of Ballast Gluing to increase the lateral resistance of track
- NR/L3/TRK/002/B05 Ballast – Shoulder Clean – Manual
- NR/L3/TRK/002/B06 Ballast – Shoulder Clean – Mechanical
- NR/GN/TRK/7001/TWI2B004 How to regulate ballast by hand
- NR/GN/TRK/7001/TWI2L001 How to clean a ballast shoulder
- NR/GN/TRK/7001/TWI3B015 How to glue ballast

- Risk Control Sheets:
- NR/L3/MTC/0002/TK000 Generic Track Risks
- NR/L3/MTC/0002/TK103 Working with ballast – Regulate, glue shoulder, clean contaminants & wet beds

Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS
Full document details: NR NR-L3-TRK-002-B10 ISSUE 2 2007

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/28/2016 00:04:38 MDT