Task Risk Control Sheet

Network Rail

Use of Rastic MK3 Rail Straightener Machine

RCS No: NR/L3/MTC/RCS0216/MP17
Issue: 2

Key Risks !

- **Struck by Train (2)**
- **Electrocution (9)**
- **Communication (12)**
- **Lifting Operations**
- **On / Off Tracking**
- **Struck by Machine**
- **Working under Machine**

Personnel Involved		
	E&P	✓
	S&T	✓
	Track	✓
	Off Track	✓
	Property	

Tools / Equipment None

Plant Rastic MK3 Rail Straightener Machine

Key Risks	Controls	Implemented By
Key Use & Control of OTP	• See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 - Use and Control of OTP 1, 2, 9 and 12	
On / Off-Tracking including: • Derailment • Unstable Ground • Unexpected movement	• Machine shall be on / off-tracked on plain track that is level only • Steel slippers (which shall be available when on / off tracking) shall be applied on the downside of the machine to prevent any unexpected movement of the machine when stabled	Machine controller
Use of turntable to turn machine, including: • machine toppling over • Struck by trains • Manual handling	• The machine shall only be turned on level track • The turntable shall be pulled into position utilising the hook provided by the manufacturer.	Machine controller
Operating / Driving Machine including: • Collision with obstructions & people, other machines, etc • Derailments • Unworked points • Restricted view • Brake Failure • Fire	• Any unworked points shall be secured prior to movements • Machine controller and operator shall check position of points prior to passing through them • An exclusion zone in accordance with Engineering Acceptance Certificate shall be established around the machine when in operation so no-one is in front or behind the machine, with all staff briefed on the safe system of work	Machine controller

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Key Risks	Controls	Implemented By
Working under machine and being run over	• The machine shall be scotched and the brakes engaged prior to work starting underneath the machine • Work shall only be performed on level ground	Machine controller
Erection of Stillage including: • Incorrectly assembled • Incorrect manual handling	• Only trained and competent persons shall erect stillage • Erect stillage in accordance with the manufacturer's instructions • All staff shall be provided with manual handling training • Ground shall be surveyed prior to erection so that it will be suitable • Hand protection shall be worn	Line Manager / All Staff / COSS / Team Leader

PPE Required by NR / Maintenance Policy

Wear Head Protection

Wear Foot Protection

Wear Hi Visibility Clothing

Wear Safety glasses to BS EN 166.F

If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.
This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.

Additional PPE Required by Task Risk Control Sheet

Wear Hand Protection

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