RAIL
High performing friction management solutions
Innovating for tomorrow

RS Clare & Co Ltd
Innovation since 1748
CLARETECH ECOCURVE GAUGE FACE LUBRICANT RANGE

HIGH PERFORMANCE ECO-FRIENDLY CURVED RAIL LUBRICATION

- **Claretech EcoCurve** TRACKSIDE
  - Suitable for extreme temperatures & proven for use in all seasons
  - Certified eco-performance under EU Ecolabel

- **Claretech EcoCurve** HEAVY HAUL
  - Excellent carry down properties
  - Reduces noise considerably

- **Claretech EcoCurve** HIGH MOBILITY
  - Enhanced anti-wear & anti-corrosion protection

- **Claretech EcoCurve** ONBOARD
  - Ecolabel

RS CLARE FRICTION MANAGEMENT SOLUTIONS

LUBRICANTS FOR INFRASTRUCTURE

**CLARETECH BIOGLIDE SWITCHPLATE LUBRICATION**

- The choice for any operator who wants performance and environmental protection.
  - Proven to extend lubrication intervals to 3-6 weeks
  - Costs are significantly reduced to deliver long term savings
  - Maintaining smooth switch performance for safe and efficient operations

- **ALL SEASONS P-WAY FISHPLATE LUBRICANT**
  - Reducing safety risks on your network with a proven solution.
  - Long lasting and highly water repellent
  - High performance offering superior corrosion protection
  - Simple to apply and typically lasts 2 years or more before reapplication

RS CLARE FRICTION MANAGEMENT SOLUTIONS

APPLICATION EQUIPMENT

**INTELLIGENT FRICTION MANAGEMENT APPLICATION SYSTEMS**

- **GaugeShield®**
  - Trackside lubricator for precise gauge face grease application.
  - Available in 2 sizes to best fit your needs
  - Reduces fuel consumption
  - Increases rail life
  - Reduces wheel flange noise
  - Remote monitor capable
  - Easy maintenance dispensing bar

- **TracShield™**
  - Patented trackside friction management system for Top of Rail delivering enhanced performance and accuracy.
  - Reduce track maintenance costs
  - Reduce fuel consumption
  - Reduces lateral/vertical forces
  - Reduces wheel/track and rail wear
  - Reduces noise
  - Reduces conditions that can cause derailment

**TOP OF RAIL FRICTION MODIFIERS**

DELIVERING IMPRESSIVE WHEEL/RAIL INTERACTION IMPROVEMENTS

ToR H2OX is a non-cavitating hybrid top of rail friction modifier offering exceptional carry down performance of up to 4-6 miles, requiring 22% - 50% less modifier to be applied than conventional top of rail friction modifiers.

- Works in extreme temperatures & proven for use in all seasons
- Use 22% - 50% less than conventional top of rail friction modifiers
- Proven compatibility with other friction modifiers & greases
- Reduces noise & rail corrugations
- Typical 4 - 6 mile carry down distance

- PROVEN COMPATIBILITY WITH OTHER FRICTION MODIFIERS & GREASES
- REDUCES NOISE & RAIL CORRUGATIONS
- TYPICAL 4 - 6 MILE CARRY DOWN DISTANCE

**TYPICAL 4 - 6 MILE CARRY DOWN DISTANCE**
INNOVATION SINCE 1748
RS CLARE IS A LEADING MANUFACTURER AND INNOVATOR OF SPECIALIST LUBRICANTS AND SURFACE COATINGS, SUPPLYING INTO A RANGE OF INDUSTRIES WORLDWIDE.

As the UK’s leading supplier of curved rail greases, we are the partner of choice for Network Rail and London Underground, and most of the country’s light rail networks. We have successfully expanded into rail markets all over the world, becoming the name associated with advanced and effective eco-friendly rail protection.

Our commitment to innovation is underpinned by our dedicated research and development teams focusing on continued product enhancement and development across all industries. We have made significant investment in a new technical centre at our Liverpool site that will feature fully equipped chemical formulation, quality control, analytical and mechanical test laboratories.

As we continue to innovate and grow our portfolio of rail products, we’re also working with an established and recognised global partner to provide robust friction management solutions.

THE RS CLARE AND LORAM PARTNERSHIP
Combining RS Clare’s market leading portfolio of innovative and high performing curved rail greases with Loram’s world-class friction management application equipment and top of rail friction modifiers, our global partnership positions both RS Clare and Loram at the forefront of friction management solutions.

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