

MorganAM&T™
Wheel Flange Lubrication



Morgan AM&T (Advanced Materials and Technology)
is a Business of The Morgan Crucible Company plc

Innovating tomorrow's solutions today

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Wheel Flange Lubrication Products

As an existing supplier of Rolling Stock components and following several requests from our existing customer base, Morgan AM&T has developed a range of solid lubrication products for Wheel Flange Lubrication.

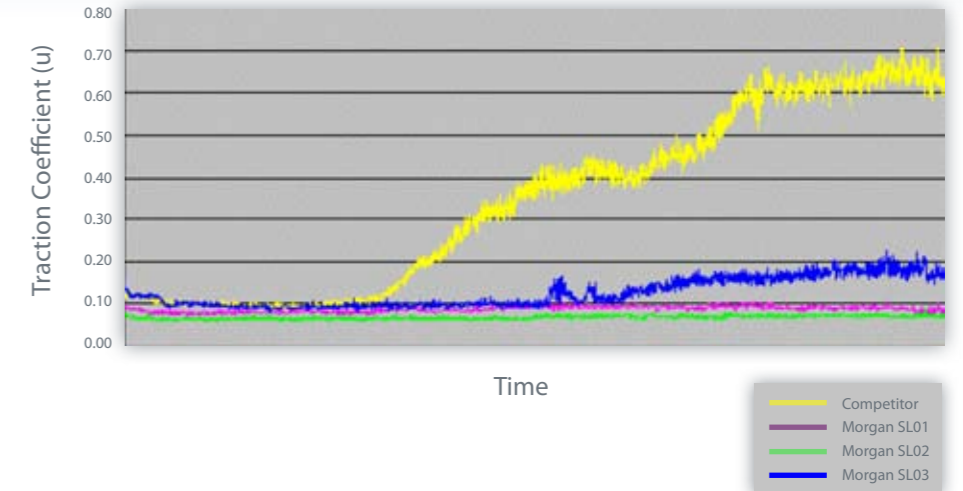
Wear at the wheel/rail interface affects all rolling stock.

There are two types of wear:

- Wheel rim on the rail head;
- Wheel flange on the rail edge.

Field trials backed up by testing at both our own and independent laboratories has shown our material to offer distinct advantages over our competitors.

Comparitive results showing Traction Coefficient Vs Time



Morgan AM&T can offer

- Solid lubricators.
- Applicators.
- Associated bracketry.



Main Design Considerations of Holders

- Ease of lube stick inspection / replacement.
- Vibrational fatigue.
- Ease of adjustment.
- Corrosion resistance.

Performance improvements have been witnessed in terms of lubrication properties, film retention and product life based on the arduous conditions seen in modern day service operation.

A flexible manufacturing approach allows the lubrication system to be tailored to the customers individual requirements.



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