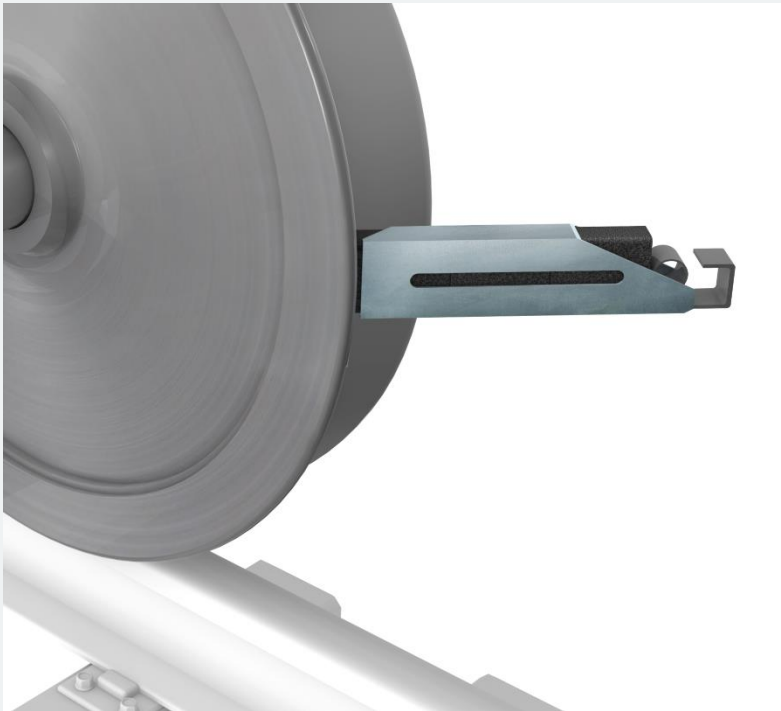


RAILWAYS & TRANSIT

WHEEL FLANGE LUBRICATION SOLUTION

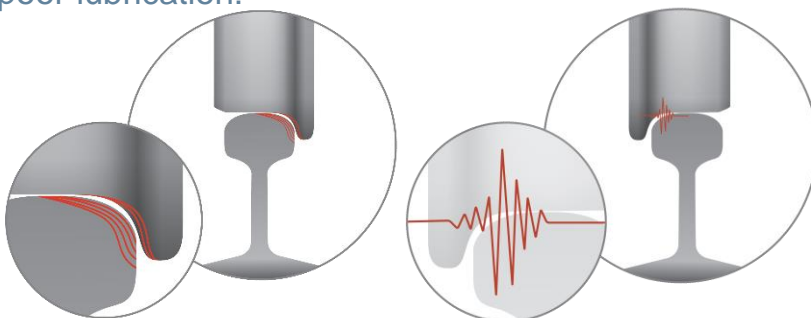


BENEFITS OF MERSEN'S LUBRICATING STICKS

- **MAINTENANCE**
 - reduce labor costs
 - reduce maintenance calls
- **OPERATION**
 - increase equipment reliability
 - reduce downtime
 - reduce energy and fuel consumption
 - improve equipment reliability and profitability
- **SAFETY**
 - eliminate manual lubrication
 - reduce the risk of derailments
- **ENVIRONMENT**
 - reduce noise
 - eliminate pollutant for unit as well as environment

A RELIABLE AND EFFECTIVE SOLUTION

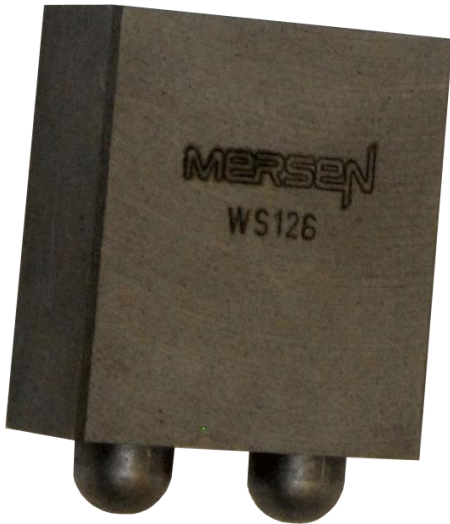
- EN16028 and EN61373 standards
- Solid lubricating sticks
- Applicators
- Brackets
- Easy installation
- Reduction of noise and wear usually caused by poor lubrication:



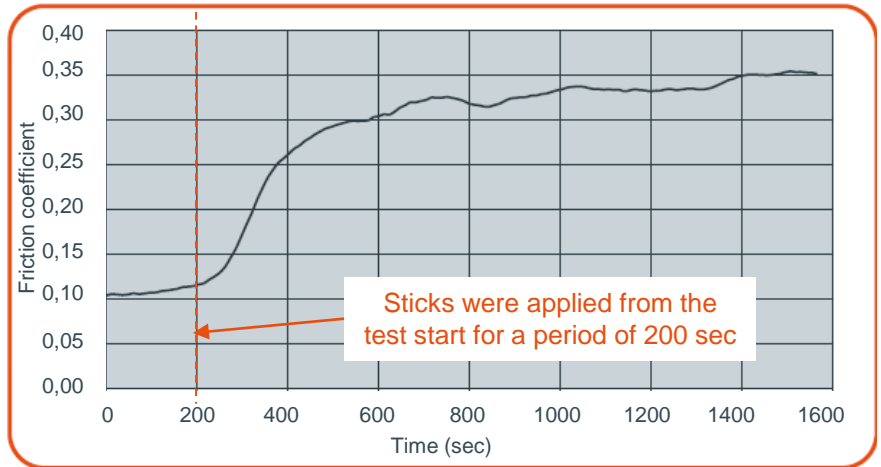
Wheel and rail wear / noise, major challenges for lubrication

LUBRICATING STICKS

- Low friction coefficient carbon material
- Specific design for better mechanical stability



Mersen Lub stick design



Two-disc Amsler test according to EN16028

APPLICATORS



ADVANTAGES OF MERSEN'S APPLICATORS:

- EN61373 standard: shocks and vibrations
- Easy lub stick inspection
- Easy adjustment
- Corrosion resistance
- Permanent pressure spring

The applicator design can be adapted upon request.

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