

ServiceInfo 3/2024

Vipiteno, September 2024

NEW PRODUCT 'LP - LONGLIFE'

Dear Customers,

We are pleased to inform you that we have officially introduced the new product **LP - LONGLIFE** to the list of original Leitner lubricants (which can now be ordered using product codes 27010986 - 27010987), developed in cooperation with Klüber.

LP - LONGLIFE is a specific lubricating grease for **line rollers** intended for pin-bushing-connections (it replaces the previous product 'Klübersynth EM94-102'). It is the result of feedback related to the field experience of our customers and five years of internal development. Containing mineral oil, barium complex soap and inorganic solid lubricants, this product is effective in protecting friction surfaces subject to minimal movement and high static and dynamic loads. Its advanced formula helps to reduce friction and wear on pin-bushing and pin-bore connections, while also providing excellent protection against corrosion. The pictures below show the excellent condition of disassembled pins after approximately 5 years of operation without intermediate disassembly and relubrication.



LEITNER[®]

OUR CUSTOMER SERVICE HOTLINE

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Given the experience gained over several years and the positive field tests, we are able to provide a description of the advantages of this innovative product.

OVERVIEW OF THE ADVANTAGES

- ✓ Increased roller relubrication intervals (from every year/2,000 operating hours to 3 years/6,000 operating hours)

NOTE 1: The new maintenance intervals are only permissible if the roller battery is completely overhauled, in which the components (chrome-plated pin - bushing - LP lubricant - LONGLIFE) are completely replaced.

NOTE 2: It may be necessary to update the manual in connection with the activities described in Note 1. The corresponding updated chapter is provided for CE installations, while a corresponding supplement is provided for pre-CE installations.

- ✓ Reduction of costs for relubrication due to the long service life of the product, which is resistant to water and aggressive substances.

NOTE 3: Based on the configuration of your ropeway, your account manager can provide an indication of the quantity of grease needed for complete relubrication.

- ✓ Good wear and corrosion protection helps reduce forces during disassembly and prevents tribocorrosion and friction corrosion.

Switching to the new improved lubricants is not compulsory, but is **strongly recommended** in order to benefit from the given advantages.

If you have any further questions or need more detailed information on this subject, please contact your LEITNER account manager.

Your LEITNER Customer Service Team

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