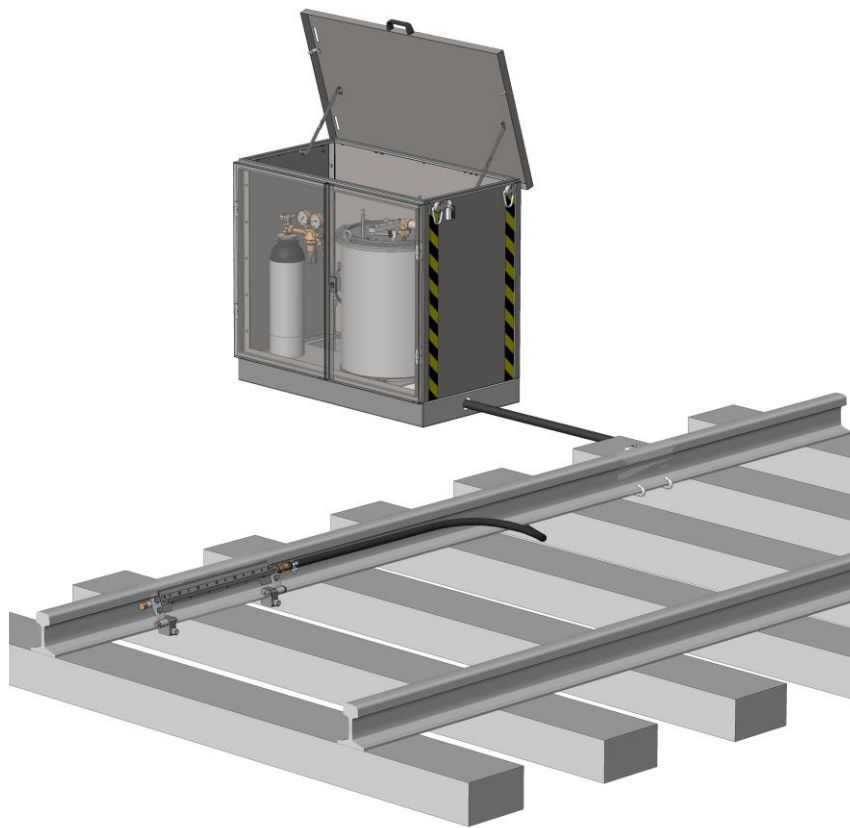


STATIONARY TRACK LUBRICATION MKO-05



- ✓ SIMPLE DESIGN, EASY OPERATION
- ✓ EASY INSTALLATION, FOR WHEEL FLANGE LUBRICATION,

Description

The stationary track lubrication is used to lubricate rails in order to decrease the wear of the outside sections of wheelset wheel flanges of rolling stock and the adjacent running edges of the railhead in rail bends. The lubricant is applied by the lubricator to the areas of contact of the wheel flanges and rails, decreasing wear, rail and wheelset repair costs, and decreases noise caused by the dry friction of parts. The lubricator consists of a lubricant reservoir located in a steel cabinet, dosing

device and rail strip. The lubricant is pressed out of the reservoir into the dosing device using nitrogen gas. A pressure cylinder of nitrogen is sufficient to pump 185 kg of lubricant. Lubricant is supplied to the reservoir by hand or using a suitable filling device. The lift of the dosing system piston is adjusted to the passing wheels of the rolling stock. The rail strip is adjustable for all standardly used rails.

Technical parameters

Gas working pressure max. 1 bar
 Lubricant volume in reservoir 10,9 l
 Lubricant quantity for every 1 mm lift of dosing piston..... 0.38cm³
 Maximum lift of dosing piston 3.5mm

Lubricant strip length..... 600 mm
 Working temperature -30^o to +60^oC
 Recommended lubricant .. Sintono Terra SK-RE - NLGI 1
 Weight of complete set 108 kg

Characteristics

- Simple operation and maintenance
- Easy installation
- No special filling device required
- No supplies of other energies required