# Brugarolas



**Industrial Iubricants** 



**LUBRICATING GREASES** 

**RAILWAY INDUSTRY** 



# LUBRICATING GREASES RAILWAY INDUSTRY





## **ROLLING STOCK - LUBRICATING GREASES**

Application	Product
Pantograph lubrication	G. BESLUX CROWN H-1/R
Pantograph lubrication	G.A. CALCICA GRAF. N.3
Flap wheel lubrication	G. BESLUX GRAFOL AL FLUID
Flap wheel lubrication	G. BESLUX ALCO M-000
Flap wheel lubrication	G. BESLUX BIOGREASE M-000/G
Bearing carriage lubrication	G.A. LITICA BL-2R
Wheel-track lubrication (anti-noise)	G. BESLUX ANTINOISE RAIL
Terminal battery lubrication protector	G.A. RICINOL V



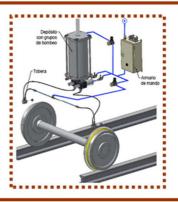
Pantograph lubrication



Train battery



**Wheel lubrication** 



Application system (lubrication on wheels)







### **RAILROAD LUBRICATION - LUBRICATING GREASES**

Application	Product
Railroad switch lubrication	G. BESLUX TRIBORAIL M-000
Railroad lubrication	G. BESLUX BIOGREASE M-1/G
Railroad lubrication	G. BESLUX BIOGREASE M-2/G
Railroad lubrication	G.A. CALCICA GRAF. N.1
Railroad lubrication	G.A. CALCICA GRAF. N.2
Railroad lubrication with Clicomatic E	G. BESLUX BIOMATIC M-000/G
Railroad lubrication with Clicomatic N2	G.A. VIAS M-00/G



Railroad switch lubrication



Railroad lubrication



Device - Lubrication of railroads (G. BESLUX BIOMATIC M-000/G)





#### **RAILWAY INDUSTRY**

The railway industry demands specially developed and designed lubricants, these must always meet the highest quality standards achievable.

**Brugarolas** researches, develops and manufactures top-end high quality lubricants in order to guarantee highly efficient and safe products for this sector. In order to do so, **Brugarolas** makes use of its own R+D department, with a fully-equipped laboratory and highly qualified staff, here formulations are studied and optimized in order to confront all kind of difficult working conditions given in the Railway industry.

Only a few of our products for this highly important activity are detailed in this product and application guide.

**Brugarolas** researches, develops, manufactures and supplies lubricants for various industrial activities tested by the highest quality control systems world-wide, meeting the following ISO standards: **IQNET ISO 9001**, **ISO 9001** and **ISO-TS16949**.











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