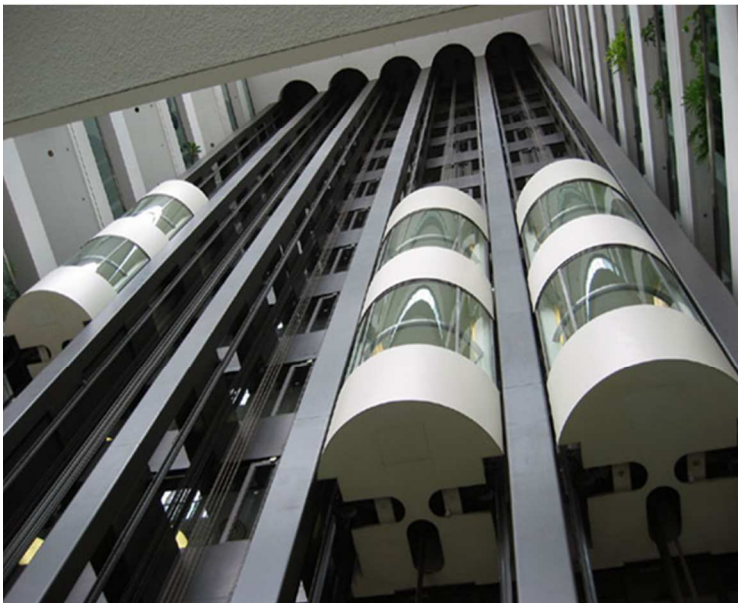
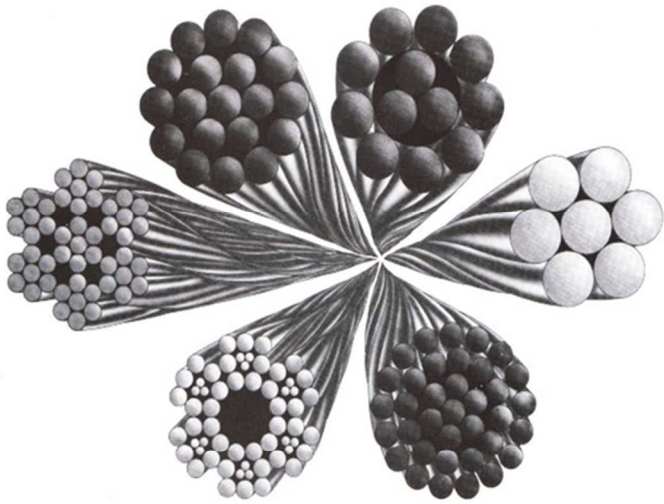


Brugarolas



Industrial lubricants



HIGH PERFORMANCE GREASES

WIRE ROPE LUBRICATION



CORRECT LUBRICATION KEYS

Achieving the useful life of a wire rope will depend, by many means, by maintaining it well lubricated.

A wire rope is a group of stranded and twisted wires forming strands with a metal or non-metal core (textile). Cables require an appropriate and specific outer and inner lubrication. The contact of the cable with pulleys, guides, etc, increase the wear resistance leading to unwanted early tears.

The slightest contact between the different wire ropes or the friction produced by the relative movement are consequences of traction and compression efforts to which cables might be exposed, they generate wear and breakages to each string that compose the cable .

Different cable constructions, with different amount of cables, can make the lubrication process even more complex, especially with small diameter wires where the friction problems can be increased. These friction problems, might even lead to small tears that can leave the cables non-functional .

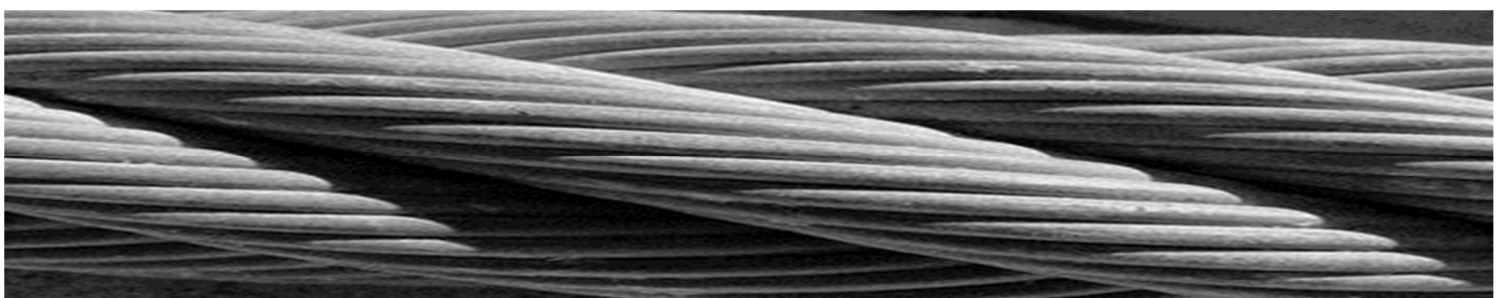
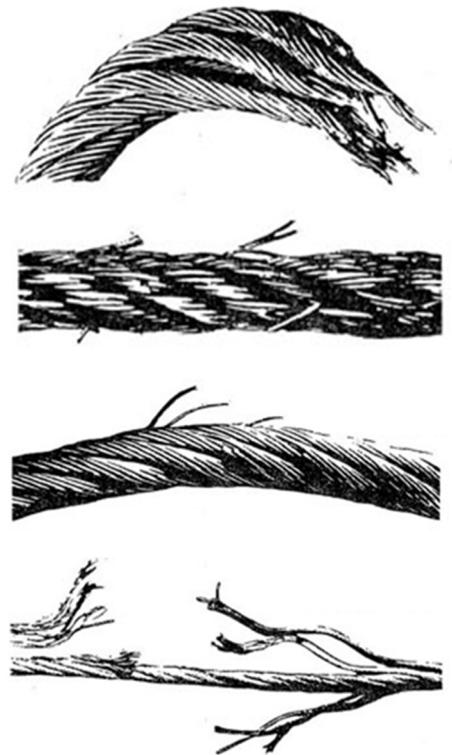
A cable is an element that requires high safety levels .

There are many applications (forklifts, lifts, ski stations, fishing wires, etc.) where safety is a priority factor, a slight tear of one or some wires might lead to a big problem and therefore, a big economic loss .

Brugarolas develops special lubricants for this usage, where the optimum lubrication priority is shared with the importance of obtaining a correct anti-corrosive protection, regardless of the environment it may be administered .



Typical damage in wire ropes



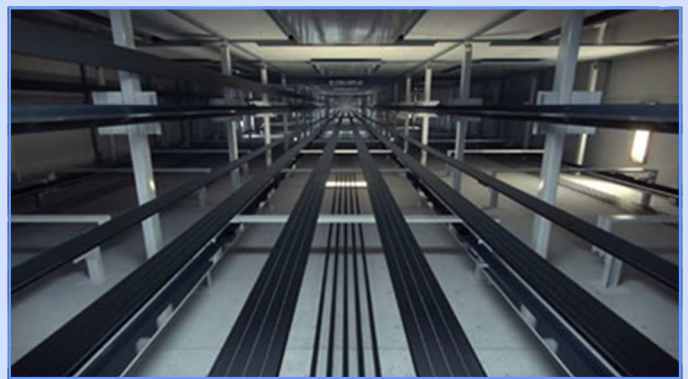


BRUGAROLAS LUBRICATING GREASES

Lubricating grease	NLGI	Solid lubr.	Description
G. BESLUX KBL	00	Yes	Easy application fluid grease, with high lubricant properties (core wire rope)
G. BESLUX SULPLEX ROPE-00	00	Yes	Very powerful anti-corrosive lubricant grease, highly water resistant with excellent lubrication properties
G.A. CABLES-20	2	No	Highly lubricating consistent grease, with excellent adherence
BESLUX CABLES	00	Yes	Easy application fluid spray grease. Protects cables by giving them high lubrication



APPLICATIONS



Brugarolas



Brugarolas

Lubricantes Industriales

GRASAS LUBRICANTES ESPECIALES
INDUSTRIA DEL AUTOMÓVIL

Automotive industry

Brugarolas

Lubricantes Industriales

GRASAS LUBRICANTES
INDUSTRIA SIDERÚRGICA

Steel industry

Brugarolas

Lubricantes Industriales

GRASAS LUBRICANTES
SECTOR FERROVIARIO

Railway industry

Brugarolas

Lubricantes Industriales

LUBRICANTES ESPECIALES
AEROGENERADORES

Wind mills

Brugarolas

Lubricantes Industriales

GRASAS LUBRICANTES
INDUSTRIA MINERA

Mining

Brugarolas

Lubricantes Industriales

GRASAS LUBRICANTES
INDUSTRIA PAPELERA

Paper industry

Brugarolas

Lubricantes Industriales

AGUILA BESLUX LUBE SHUTTLE

GRASAS EN CARTUCHO

Cartridges of grease

Brugarolas

Lubricantes Industriales

AEROSOL
INDUSTRIALES

Industrial sprays

Brugarolas

Lubricantes Industriales

NUEVA GENERACIÓN DE GRASAS LUBRICANTES
PARA INDUSTRIA SIDERÚRGICA
GRASAS BESLUX SULPLEX

Beslux Sulplex greases

Brugarolas

Lubricantes Industriales

LUBRICANTES BIODEGRADABLES
GRASAS BESLUX BIOGREASE

Biodegradable lubr.

Brugarolas

Lubricantes Industriales

UNA SOLUCIÓN INTEGRAL EN LUBRICACIÓN
GRASAS BESLUX FLUOR

Fluorinated greases

Brugarolas

Lubricantes Industriales

LUBRICACIÓN DE RUIDOS
LUBRICACIÓN DE CORREAS
ELIMINACIÓN DE VIBRACIONES

Krytox
Chemours

INDUSTRIA DEL AUTOMÓVIL
LUBRICANTES ANTI-RUIDOS

Antinoise lubricants

Brugarolas

Lubricantes Industriales

Válvulas de gas
Válvulas de agua
Válvulas de oxígeno
Grifos monomando

LUBRICACIÓN DE VÁLVULAS
Y GRIFOS

Valves and taps

Brugarolas

Lubricantes Industriales

LUBRICACIÓN DE TRANSMISIONES PINÓN-CORONA
ENGRANAJES ABIERTOS

Open gears

Brugarolas

Lubricantes Industriales

GRASAS DE ALTO RENDIMIENTO
LUBRICACIÓN DE
PRENSAS DE PELLETS

Pellet presses

Brugarolas

Lubricantes Industriales

LUBRICANTES KRYTOX
LUBRICACIÓN DE ELASTÓMEROS

Elastomers

Brugarolas

Lubricantes Industriales

GRASAS LUBRICANTES
ENGRANAJES BAJO CÁRTER

Gearboxes

Brugarolas

Lubricantes Industriales

GRASAS DE ALTAS PRESTACIONES
LUBRICACIÓN DE
MOTORES ELÉCTRICOS

Electric motors

Brugarolas



BRUGAROLAS, S.A.

Camino de la Riera 36-44, Polígono Industrial Cova Solera
08191 Rubí (Barcelona)
Phone: +34 93 588 31 00 // Fax: +34 93 588 31 01
E-mail: comercial@brugarolas.com
Web: www.brugarolas.com



Since 1885

RSxf_013M
Version 01.16