Special Lubricants

RAW MATERIALS PROCESS INDUSTRIES

LUBRILOG

LUBRICATION ENGINEERING

Cement - Ore - Lime - Fertilizer
Coal - Chemistry - Plaster - Paper
Ceramics - Environment - Sugar

The Future Right Now

PYRO PROCESSING AND GRINDING : Open Gear Drives Lubricants

High Viscosity and Adhesion
=
High Performance Lubricant

GRAFOLOG Range : Graphite greases

GEAR FLUID Range : High viscosity oils without solid lubricant

INVERTA RUN Range : Viscous greases without solid lubricant

ECOBIOL OG Range : Very high viscosity biodegradable fluids

Lubricants for all situations : Bath - Circulation - Spraying
Priming - Running-in - Service - Cleaning - Repair

	SERVICE LUBRICANTS **LUBRILOG**				CHARACTERISTICS			
	name	graphite or MoS_2	non graphite	structure	viscosity at 40°c. (mm²/s) / consistency	welding (daN)	wear (mm)	color
BATH & CIRCULATION LUBRICANTS	**GRAFOLOG R FLUID**	●		grease	2000 / 000	> 800	0,42	black
	GRAFOLOG M FLUID	●		grease	3000 / 000	> 800	0,42	black
	GRAFOLOG MT FLUID	●		grease	7500 / 000	> 800	0,42	black
	LUBRILOG L CC 1200 M	●		oil	1200	> 400	0,30	black
	LUBRILOG L CC 1500 M	●		oil	1500	> 400	0,30	black
	LUBRILOG L CC 3200 M	●		oil	3040	> 400	0,30	black
	GEAR FLUID 550		O	oil	17000	> 980	0,35	brown
	ECOBIOL OG FLUID		●	grease	20 000	> 650	0,45	amber
SPRAYING LUBRICANTS	**GRAFOLOG H 00 R**	●		grease	320 / 00	> 800	0,42	black
	GRAFOLOG H 0	●		grease	500 / 0	> 620	0,50	black
	GRAFOLOG H 0 +	●		grease	1100 / 0	> 700	0,55	black
	GRAFOLOG H 1500	●		grease	1500 / 0	> 700	0,55	black
	GRAFOLOG H 3000	●		grease	3200 / 0	> 700	0,50	black
	INVERTA RUN PLUS		O	grease	1000 / 0 - 1	> 700	0,50	brown
	INVERTA RUN HT		O	grease	460 / 00* - 12500 / 0**	> 800	0,40	beige
	GEAR FLUID 550 D		O	oil	1000* - 17000**	> 980	0,35	brown

* : with solvent - ** : without solvent

Approved by metso minerals, fives fcb, CMD, ALSTOM, maguin

TECHNICAL DEPARTMENT

A full range of technical expertise to increase performance and productivity of rotary drums

Lubricants

All of our lubricants are designed and manufactured in our plant in Romans sur Isère with choice of components and additives for different applications

Open Gears

Knowledge of gears is imperative to ensure effective lubrication (choice of suitable lubricant, assistance from the open gear drive erection, expert's report)

Preventive Maintenance : Expert's Report

On-stop

The open gear drives are checked on-stop : Wear, Damages and Lubrication

In-service

The open gear drives are checked in service: Service conditions of the gear set and Lubrication

Technical Reports

Complete technical reports : Prevention, Suggestions, Improvements and Repairs

LUBRILOG Specialized Repair On-Site

Chemical Lapping

Chemical surfaces improvement, in service, to obtain a perfect distribution of transmission loads

Repair Lapping

Fast Repair improves the contact between active flanks. This process is done by our specialist when Mill or Kiln is in service.

Grinding

Manual mechanical grinding repair of the open gear set working flanks, on-site (burr, pitting, profile)

Control of wear and longer life of open gear drives

GRINDING : Vertical Rollers Mills Lubricants

Rotary Separator (Classifier)

Bearings :
STARPLEX G 2
LOGREASE M 2
Gearbox :
LUBRILOG LY PAO 320 AW
LUBRILOG LY PG 320 W
Motor :
STARPLEX G 3

Grinding Rollers

Bearings :
LUBRILOG LY PG 680 W
LUBRILOG LY PG 1000 W
LUBRILOG L CC 320
Assembly :
LUBRILOG LX 1225 M
STARGREASE HEAVY

Rocker Arm

Bearings :
LUBRILOG LX 1225 M
STARGREASE HEAVY

Spring Assembly

Hydraulic Cylinder :
LUBRILOG L HM 68
LUBRILOG L HV 22
Bearings :
LUBRILOG LX 1225 M
STARPLEX G 3

Mill Drive

Main Gearbox :
LUBRILOG L CC 220
LUBRILOG L CC 320
Motor :
STARPLEX G 3

Lubricant selection based on the lubrication list of the vertical rollers mill manufacturer

PYRO PROCESSING : Rotary Systems Lubricants

Internal Face Of Floating Kiln Tyres

Inlet Seal Of Rotary Kiln

STARPLEX G 2

GRAKOTE FLUID
GRAFOLOG 1278 S

Grate Preheater Bearings (semi-dry way)

STARPLEX G 1

PYRO PROCESSING AND GRINDING : Fast Cleaning Of Open Gear Drives LUBRICLEAN EP

LUBRILOG has developed a GREEN(*) solvent to clean Open Gear Drives whitout STOPPING the production

Now LUBRICLEAN EP saves a lot of time and costs by fighting against ABRASIVE WEAR in less than one hour cleaning process

Before Using LUBRICLEAN EP

After one hour of using LUBRICLEAN EP !

Consult our Technical Department !

(*) : biodegradable and whitout V.O.C.

www.lubrilog.com

For more informations ask
our specific documentation
« **OPEN GEAR DRIVES LUBRICATION** »

Headquarters and production plant of Romans sur Isère
Drôme - France

LUBRILOG offers its customers a global presence expanding

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