

RAW MATERIALS PROCESS  
INDUSTRY



**LUBRILOG**  
**LUBRILOG**

LUBRICATION ENGINEERING

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**TOTAL**





# OPEN GEAR DRIVES LUBRICANTS MILLS & ROTARY KILNS

Approved by:

- FLSmidth
- Metso Minerals
- Fives FCB
- Alstom
- Ferry Capitain
- CMD
- Maguin
- Sercem
- ...

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

**GRAFOLOG®:** Aluminium complex grease with solid additives for optimum protection of your gear drive

NAME	TYPE OF PRODUCT	APPLICATION	VISCOSITY (cSt)/ NLGI grade
GRAFOLOG H 1	Aluminium complex grease for priming operation	Priming by brush	1100/1
GRAFOLOG H 00 R	Aluminium complex grease with solid additives	Running-in: spray	320/00
GRAFOLOG R FLUID	Aluminium complex fluid grease for running in	Running-in: bath and circulation	2000/00
GRAFOLOG H 00 LT	Aluminium complex grease with solid additives	Spray lubrication for cold temperatures	130/00
GRAFOLOG H 0	Aluminium complex grease with solid additives	Spray lubrication	750/0
GRAFOLOG H 0+	Aluminium complex grease with solid additives	Spray lubrication	1100/0-1
GRAFOLOG H 2200	Aluminium complex grease with solid additives	Spray lubrication	2200/0-00
GRAFOLOG H 10 K	Aluminium complex grease with solid additives	Spray lubrication	10000/0-00
GRAFOLOG M FLUID	Aluminium complex fluid grease with solid additives	Bath and circulation	3000/000
GRAFOLOG MT FLUID	Aluminium complex fluid grease with solid additives	Bath and circulation	7500/000

**GEAR FLUID®:** Thick fluids for reduced operating costs

NAME	TYPE OF PRODUCT	APPLICATION	VISCOSITY (cSt)
GEAR FLUID P	Semi synthetic thick fluid for priming operation	Priming by brush	25000
GEAR FLUID R	Running in semi synthetic thick fluid	Running-in	520
GEAR FLUID 180	Semi synthetic thick fluid	Bath, circulation and spray	4600
GEAR FLUID 550	Semi synthetic thick fluid	Spray and Bath	17000
GEAR FLUID 550 D	Solvanted semi synthetic thick fluid	Spray - Cold temperatures	1000 <sup>(1)</sup> - 17000 <sup>(2)</sup>
GEAR FLUID 1000	Semi synthetic thick fluid	Bath lubrication	25000
GEAR FLUID 1000 D	Solvanted semi synthetic thick fluid	Spray - Cold temperatures	1600 <sup>(1)</sup> - 25000 <sup>(2)</sup>

<sup>(1)</sup> with solvent <sup>(2)</sup> Without solvent

**GEARLOG:** latest generation of thick fluids containing white solid lubricants for increased life span and cost reduction

NAME	TYPE OF PRODUCT	APPLICATION	VISCOSITY (cSt)
GEARLOG P	Synthetic thick fluid with white solid lubricant for priming operation	Priming by brush	25000
GEARLOG R	Running in semi synthetic thick fluid with white solid lubricant	Running-in	680
GEARLOG 200	Semi synthetic thick fluid with white solid lubricant	Bath, circulation and spray	5700
GEARLOG 500	Synthetic thick fluid with white solid lubricant	Spray and Bath	15000
GEARLOG 500 D	Solvanted synthetic thick fluid with white solid lubricant	Spray - Cold temperatures	15000 <sup>(*)</sup>
GEARLOG 1000	Synthetic thick fluid with white solid lubricant	Bath lubrication	25000
GEARLOG 1000 D	Solvanted synthetic thick fluid with white solid lubricant	Spray - Cold temperatures	25000 <sup>(*)</sup>

<sup>(\*)</sup> Without solvent

# TECHNICAL EXPERTISE

## 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: vibration, temperature and lubrication.



### Technical Reports

Complete technical reports: prevention, advice, improvements and repairs.

## OPEN GEAR CLEANING KIT



## OTHER APPLICATIONS

### Roller presses:

Grinding roller bearings lubricants



LUBRILLOG LX 1500 GM  
Lithium grease with 10% solid additives

### Rotary kilns:

Internal face of floating kiln tyres lubricants



GRAKOTE FLUID  
GRAFOLOG 1278 S



Specific spraying equipment  
for GRAFOLOG 1278 S and  
GRAKOTE FLUID

# EXCLUSIVE ! LUBRICLEAN EP

## FAST CLEANING OF OPEN GEAR DRIVES IN-SERVICE

LUBRILOG has developed a green solvent to clean Open Gear Drives without stopping the production

LUBRICLEAN EP saves a lot of time and costs by fighting against abrasive wear in less than one hour cleaning process

Without V.O.C.



# LUBRILOG

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