

Wide temperature lubrication systems grease

LGLS 0

SKF LGLS 0 is a semi-fluid chassis grease that has been developed to be used via lubrication systems under low to medium temperatures. Its anhydrous calcium thickener, combined with a high base oil viscosity, offers excellent water resistance and stickiness to surfaces as well as very good anti-wear properties.

- Excellent pumpability at low to medium temperatures
- Excellent water resistance and corrosion protection
- Excellent anti-wear properties
- Excellent adhesion to surfaces

Typical applications

- Construction equipment
- Heavy duty off-road applications such as excavators, wheel loaders, etc
- Forestry and agricultural equipment such as forwarders and harvesters
- Collector trucks
- Joints
- Slow plain and rolling bearings



Available pack sizes

Packsize	Designation
18 kg pail	LGLS 0/18
50 kg drum	LGLS 0/50
180 kg drum	LGLS 0/180

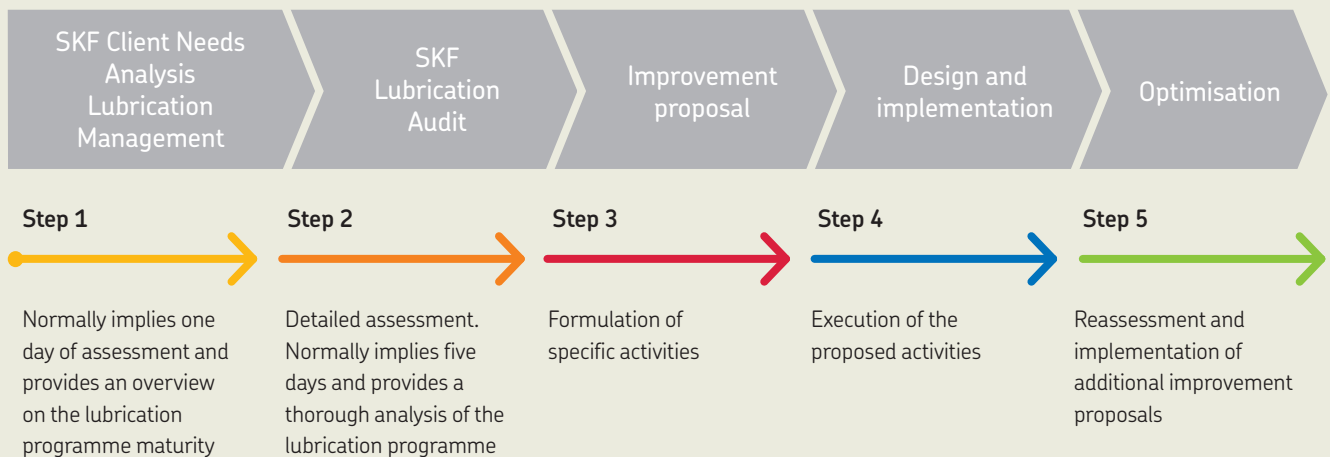


Technical data

Designation	LGLS 0/(pack size)		
DIN 51825 code	KPOG-40	Penetration DIN ISO 2137 60 strokes, 10 ⁻¹ mm	355–385
NLGI consistency class	0	Corrosion protection SKF Emcor standard ISO 11007	0-0
Thickener	Anhydrous calcium	Flow pressure at -40 °C	<1 400 mbar
Colour	Red	EP performance 4-ball test, welding load DIN 51350/4	3 200 N
Base oil type	Mineral oil & polymers		
Operating temperature range	-40 to +100 °C (-40 to +212 °F)		
Dropping point IP 396	>120 °C (>248 °F)		
Base oil viscosity 40 °C, mm ² /s	1 370		
100 °C, mm ² /s	96		

Lubrication management

Just as asset management takes maintenance to a higher level, a lubrication management approach allows lubrication to be seen from a wider point of view. This approach helps to effectively increase machine reliability at a lower overall cost.



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