

# SKF Food Grade Lubricants

## Hydraulic oil

LFFH 46

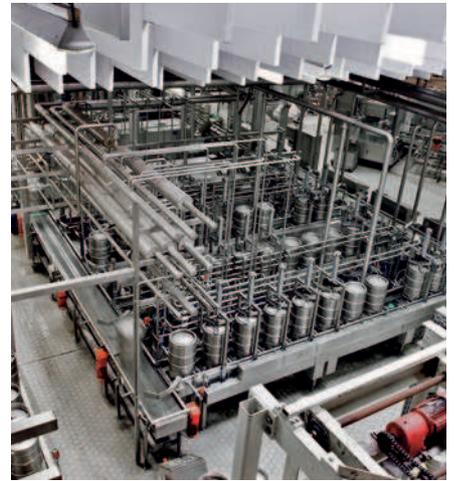
LFFH 68

SKF LFFH 46 and LFFH 68 are synthetic hydraulic fluids suitable for lubrication of machinery used in the food industry.

- Excellent anti-wear performance
- Excellent water separation properties
- Excellent protection against corrosion
- NSF H1 registered and Halal and Kosher certified

### Typical applications

- Hydraulic systems
- Hydrostatic gears
- Circulating oil systems



### Ordering details

Pack sizes	LFFH 46	LFFH 68
22 l can	LFFH 46/22	LFFH 68/22

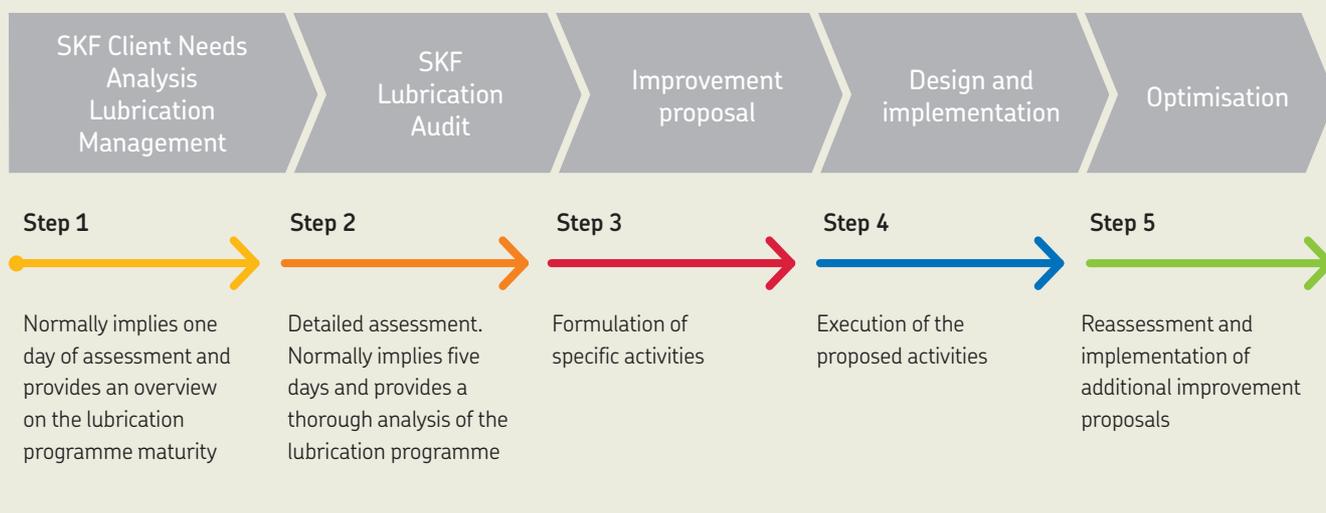


## Technical data

Designation	LFFH 46/(pack size)	LFFH 68/(pack size)
Appearance	Yellowish	Yellowish
Operating temperature range	-60 to +140 °C (-76 to +284 °F)	-50 to +140 °C (-58 to +284 °F)
Base oil type	Synthetic (PAO)	Synthetic (PAO)
Base oil viscosity ISO 3104		
40 °C, mm <sup>2</sup> /s	46	68
100 °C, mm <sup>2</sup> /s	7,9	10,6
Density ISO 12185		
15 °C, kg/m <sup>3</sup>	836	843
Flash point DIN/EN/ISO 2592 COC	248 °C (478 °F)	258 °C (496 °F)
Pourpoint ISO 3016	<-60 °C (<-76 °F)	<-60 °C (<-76 °F)
FZG-Test A/8.3/90 Failure Load Stage DIN 51354-2	12	>12
Viscosity Index DIN ISO 2909	142	143
Shelf life	2 years	2 years
NSF Reg. No.	149599	149600

## 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.



[skf.com](http://skf.com) | [mapro.skf.com](http://mapro.skf.com) | [skf.com/lubrication](http://skf.com/lubrication)

© SKF is a registered trademark of the SKF Group.

© SKF Group 2017

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB MP/P8 16561/2 EN · June 2018

Certain image(s) used under license from Shutterstock.com.