

# SKF TKG1

## Portable grease test kit for field analysis



The SKF Grease Test Kit TKG1 is a collection of different testing methods to test and analyse grease samples in the field. Lubricant analysis is a vital part of a predictive maintenance strategy and oil analysis has already become a standard in many industries. Greases, however, were rarely examined despite the fact that 80% of bearings are grease lubricated. Tribology expertise and years of research have allowed SKF to develop a complete methodology to assess the grease condition and developed the easy to use test kit TKG1. With this kit the grease consistency can be tested, oil bleeding characteristics determined and grease contamination evaluated.

- Comprehensive grease testing allows in field decision making
- No special training required to perform tests
- Greases can be evaluated to detect possible unacceptance deviations from batch to batch
- Allows adjustment of grease relubrication intervals according to real operating conditions
- Helps in the prevention of damage due to underperforming lubricants
- Provides more information on root cause failure analysis
- No harmful chemicals required

### Logistics

|                                     |                  |
|-------------------------------------|------------------|
| Country of Manufacturing (COM code) | 16 - Netherlands |
| Product net weight                  | 7.96 lb          |
| eClass code                         | 23-06-91-06      |
| UNSPSC code                         | 15121902         |

### Compatible products

| Type       | Designation | Description                                                                                                                                                           | Qty |
|------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Spare part | TDTC 1/C    | Spare tool case, size C, generic, no inlay, empty                                                                                                                     | 1   |
| Spare part | TKGT 1-RK4  | Lubrication tools - Spare part, accessories                                                                                                                           | 1   |
| Refill     | TKGT 1-RK1  | Spare refill kit 1 (20x sampling container, 2x set of plastic spatulas, 2m sampling tube, 50x paper sheets, 1x plastic mask, 20x pairs of gloves) for Grease test kit | 1   |
| Refill     | TKGT 1-RK3  | Spare refill kit 3 (2x glasses, 1x plastic mask, 200x paper sheets) for Grease test kit                                                                               | 1   |