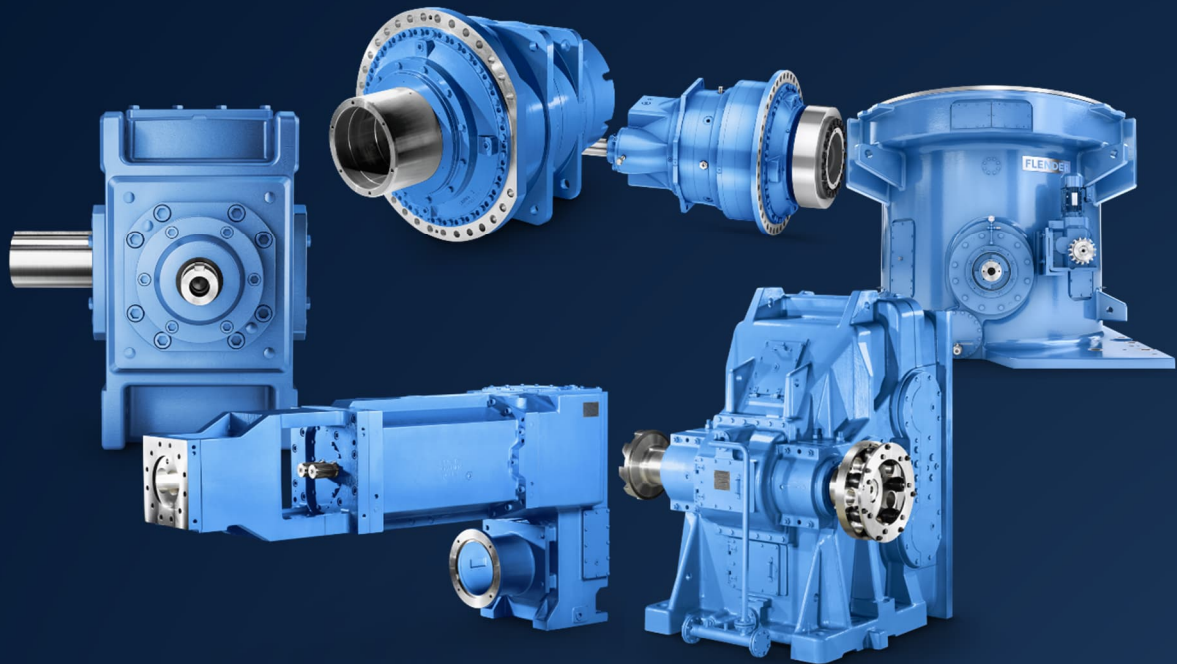


SERVICE RECOMMENDATION

for your FLENDER installed base

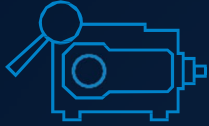


Dear customer,

at Flender we attach great importance to optimizing the availability of our customers' equipment. Based on a detailed analysis of the FLENDER products installed at your site, we would like to give you service recommendations for the following equipment to avoid future unplanned downtimes or service measures. They are based on experience from many years of service in a wide range of industries, which has taught us that early maintenance planning can save considerable costs and ensure trouble-free operation of the system over its entire life cycle.

For Equipment:

Serial No.	Type	Size	Delivery year
Gear Unit 1	H3SH	12	2005
Gear Unit 2	H3SV	10	2002



Inspection

This installed base is out of warranty and has reached a very advanced age structure. We recommend that an inspection be carried out to draw conclusions about the condition of the seals, filter elements, coupling buffers, and especially the bearings. With the help of "Flender Remote Expert", we can carry out such an inspection simply, quickly and easily via video call.

Optionally, we can also carry out the inspection directly on your premises. In this case, it is also possible to offer a mobile condition monitoring measurement, which provides even more precise information about the condition of the gearbox than a purely visual inspection.



Spare Parts

In order to be able to react quickly to advanced wear of the parts in the future or to take advantage of planned downtimes of the system to replace them, **FLENDER recommends stocking the following parts for this installed base at an early stage:**

Replacement recommended if not yet replaced or not replaced for a long time - otherwise at least put in stock:

- Filter elements (should be changed regularly)
- Buffer elements for any FLENDER flexible couplings installed

Keep parts in stock, if necessary, replace already if conspicuous:

- Seals
- bearings

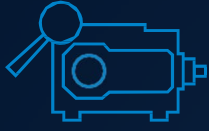
This ensures optimum protection of your FLENDER equipment in the event of malfunctions. For a precise assessment of the necessity of replacement or estimation of the remaining service life, an inspection is recommended in advance.

Note on gear unit replacement:

In addition to the replacement of spare parts and overhaul of the gear unit, FLENDER can also provide you with a quotation for the replacement of your gear unit, if required, with a current state of the art product.

For Equipment:

Serial No.	Type	Size	Delivery year
Gear Unit 3	KM2P	20	2009



Inspection

This installed base is in the phase of increased wear in a very advanced age structure. The wear limits of the rolling bearings of the input stage and the bevel gear set could potentially be reached, especially if they have never been replaced. We recommend an inspection to draw conclusions about the condition of the seals, filter elements, coupling buffers, and especially the bearings and the bevel gear set, which could show increased wear from a service life of approximately five years. With the help of "Flender Remote Expert", we can carry out such an inspection simply, quickly, and easily via video call.

Optionally, we can also carry out the inspection directly on your premises. In this case, we can also offer a mobile condition monitoring measurement / endoscopy, which provides even more precise information about the condition of the gear unit than a purely visual inspection.



Spare Parts

In order to be able to react quickly to advanced wear of the parts in the future or to take advantage of it, due to the advanced age structure, **FLENDER recommends the replacement of the following parts** (especially if they have never been replaced before) to avoid unplanned downtimes of your plant:

- Bearings and seals
- Bevel gear set (if conspicuous)
- Filter elements (should ideally be changed annually)
- Buffer elements for any FLENDER flexible couplings installed

This recommendation refers to assumptions based on average lifetimes of critical parts. To assess the need for replacement more accurately, it is advisable to carry out an inspection in advance and act based on the result.

Note on gear unit replacement:

In addition to the replacement of spare parts and overhaul of the gear unit, FLENDER can also provide you with a quotation for the replacement of your gear unit, if required, with a current state of the art product.

For All Equipment:



Regular checking of the oil quality

The quality of the gear unit oil is essential for the smooth operation of your equipment and provides information about the condition of the gear unit. FLENDER therefore recommends that you have an oil sample carried out regularly by an independent institute.

A list of currently approved lubricants as well as operating instructions for gear unit lubrication and preservation for your Flender gear units can be found under the following links:

Approved lubricants: <https://www.flender.com/en/lubricants>

Operating instructions: <https://www.flender.com/en/media-documents?search=7300>

I look forward to receiving your feedback on the above service recommendations and will be happy to provide you with a customized quotation for the requested services. If you have any questions, please do not hesitate to contact me.

Signature

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