

TECHNICAL DELIVERY CONDITIONS

Project : RS15

Item : Synthetic Gear Box Oil

Item Description	SAE Class	Class
Synthetic Gear Box oil	75W-90	API-GL 5

1. Synthetic gear box oil must be supplied conforming to specification as indicated in the table above.
2. Technical data sheet must be submitted along with the supplies.
3. Proper care shall be taken to avoid any damage during transit.
4. The oil shall be from the sources approved by gearbox manufacturer as given in Appendix-1. The same is attached herewith.



GR-2

Synthetic Oils for Voith Gear Units

Spur and Bevel Gear Units (Without Axial Offset)

General lubricant list 132.00374401_EN, Version 11 dated 2017-11-15

- Only use an oil that is listed in the following table to fill the gear unit. Other oil grades, oil mixtures or contaminated oils are not permitted.

The gear unit is not covered by the warranty if it is operated with an oil not approved by Voith.

Before filling with a particular oil, the current version of this document must be located on the internet on the following page and checked:

www.voith.com/brochures/2288



Manufacturer	Designation	SAE class
BASF	Emgard RW-A	75W-90
BASF	Emgard RW-B	75W-90
BP	Energear SHX-LS	75W-90
Bucher	PENTA CT SAE 75W/90	75W-90
ExxonMobil	Mobil Delvac 1 Gear Oil 75W-90	75W-90
ExxonMobil	Mobil Synthetic Gear Oil 75W-90	75W-90
Fuchs Petrolub	TITAN CYTRAC RR 75W-90	75W-90
Indian Oil	Servo SynGear 75W-90 LL	75W-90
Klüber	Klübersynth GE 4 75 W 90	75W-90
Sinopec	Sinopec VT Synthetic Transmission Gear Oil 75W/90	75W-90
SRS	SRS Getriebefluid AFS	75W-90

Table 3.1: Approved synthetic oils

Using up remaining stock of previously approved oils

Remaining stock of following previously approved oils that are no longer manufactured or sold and were therefore removed from this list of lubricants can be used up by the deadline specified in the following table.

11	JKb	MDi	Bach	2017-11-15	
10	JKb	MDi	hdh_mjar	2015-05-19	
9	JKb	MDi	hdh_mjar	2014-11-07	
8	Wan	MDi	MHol	2013-01-11	
Version	Preparation	Inspection	Release	Date	Remarks

Manufacturer	Designation	SAE class	Use up by
ExxonMobil	Mobil Delvac Synthetic Gear Oil 75W-90	75W-90	2017-12-31

Table 3.2: Using up remaining stock

11	JKb	MDi	Bach	2017-11-15	
10	JKb	MDi	hdh_mjar	2015-05-19	
9	JKb	MDi	hdh_mjar	2014-11-07	
8	Wan	MDi	MHol	2013-01-11	
Version	Preparation	Inspection	Release	Date	Remarks