

Gazpromneft Lubricants, LTD
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November 02nd 2016
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Confirmation

for the reblend hydraulic fluid

Gazpromneft Hydraulic HLP 32 & 46 based on the fluid formulation

Listing of hydraulic fluids on the "Bosch Rexroth Fluid Rating List" RDE 90245

Dear Sir/Madam

You have submitted in their entirety the documents and retained samples required for the fluid rating according to the document "Conditions – RDE 90245" of Bosch Rexroth AG. The above mentioned hydraulic fluid formulation complies with the requirements of the Bosch Rexroth Fluid Rating 90235 and the rating has been concluded successfully accordingly the fluid mentioned is eligible to be included in the RDE 90245.

In case, you should wish to include this fluid in RDE 90245, please sign the document "Permission". Please note, that the fluid will be listed and published on the RDE 90245 only with your signed permission. In order to uphold an effective rating the "Conditions – RDE 90245" must be complied with continuously during the below mentioned validity period.

The admission of the fluid to this list shall not be construed as any mandatory or binding recommendation for applicant or any other third party (e.g. machine manufacturer) concerning the respective fluid.

Details of the hydraulic fluid that fulfilled condition of the Bosch Rexroth Fluid Rating 90235 and it is listed on the "Bosch Rexroth Fluid Rating List" RDE 90245.

Rating number	BR-1010-0021
Manufacturer	Gazpromneft
Fluid brand name	Hydraulic HLP
Fluid ID-Number	██████████ respectively Gazpromneft Hydraulic HLP - ISO VG 32 / 46 ██████████
ISO viscosity grade(s)	32 and 46
Category of fluid	HLP (HM)
Validity period	November 02 nd 2016 – July 05 th 2021

The above named hydraulic fluid or fluid formulation can be published in the technical data sheet of the fluid or on other publications with the following note:

- **Meets the requirements of Bosch Rexroth RDE 90235**
or
- **Bosch Rexroth Fluid Rating List RDE 90245**

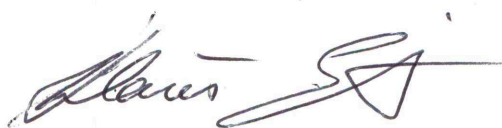
In respect of any advertising purposes the applicant respects the conditions defined in the general conditions for fluid rating process. It shall be emphasized that the provision of a copy of this "confirmation" shall not be considered a marketing activity, which is subject to prior approval by Bosch Rexroth. For any other marketing activities applicant commits to inform Bosch Rexroth in advance.

In case of any publication the defined wording (c.f. RDE90245) must be used by applicant.

Yours sincerely



Mr. Karl-Heinz Blum
Bosch Rexroth AG
Horb am Neckar, 02.11.2016



Mr. Klaus Ellenrieder
Bosch Rexroth AG
Elchingen, 02.11.2016

Remark:

The document "Permission" can be found in the download area of the Bosch Rexroth Fluidrating website.