

## **Corporate Research & Development**

High Industrial Lubricants & Liquids Corporation
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Your Ref.	
Our Ref.	
Date	2018-05-15

## Fastroil ATF 3

Dear Madam / Sir

We confirm approval of your lubricant Fastroil ATF 3 (ZF approval number ZF003429) for application according to the ZF Lubricant Class/es

- TE-ML 03D
- TE-ML 04D
- TE-ML 14A
- TE-ML 17C

Approval is based on the data in your approval application of 2018-01-25. Any alterations of these data will result in withdrawal of approval and the need to submit a new application. You are under the obligation to report any changes to approved products without delay. The approval of this oil is subject to the General Terms and Conditions for Research and Development Services (applicable as of 11/2015) of ZF Friedrichshafen AG.

Approval is valid for 12 months. If after 11 months you use our approval system "lubricant data file" to confirm unaltered condition of the formulation, approval will be extended by another 12 months. If not, approval will automatically be withdrawn. A reminder will be mailed to you in good time.

Best regards

i.A. Skilla Braunsdiweg

Stella Braunschweig

Chairman of the Supervisory Board: Dr.-Ing. Franz-Josef Paefgen Board of Management: Wolf-Henning Scheider (CEO), Dr. Konstantin Sauer, Jürgen Holeksa, Michael Hankel, Wilhelm Rehm, Dr. Franz Kleiner, Peter Lake Headquarters: Friedrichshafen •

Trade register of the municipal court of Ulm HRB 630206

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## HIGH INDUSTRIAL LUBRICANTS & LIQUIDS CORPORATION, LLC Republic of Kazakhstan Almaty, 050051 VIP-town, Samal-3, «Novy Mir» 25/5

27<sup>th</sup> March 2017

## Reference: Statement of Performance for Fastroil ATF III

Dear Dr. Kutsev,

I am writing to confirm that the automatic transmission fluid Fastroil ATF III blended using **Gaussian Constitution** in combination with SN180 from Hill and API Group III base stocks according to fluid code AT-13443-09, offers the performance level required for the following automatic transmission fluids and OEM specifications:

DEXRON<sup>®</sup> IID, IIIG, IIIH MERCON<sup>®</sup> ZF TE-ML 04D, 05L, 09, 11B, 14A, 21L Voith H55.6335 MAN 339 Z1/V1 MAN 339 L1/L2 MB 236.9 Volvo CE 97340, 97341 Allison C-4 GM TASA Cat TO-2

This statement is issued whilst European OEM approval support data is being generated and on the condition that formal approvals are sought upon completion.

Yours faithfully,

Mark Jones Senior CTS Manager Driveline TS&D

**Afton Chemical Limited** 

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