

Reference : **"Rolf ATF III" Performance Claims**

**Rolf Lubricants GmbH**

Neuer Wall 26-28  
20354 Hamburg

20<sup>th</sup> November 2017

To whom it may concern,

As requested, I am writing to confirm that in my judgement, **"Rolf ATF III"** if blended using HiTEC<sup>®</sup> 419 at 11.4 % weight treat rate in good quality mineral Group I base stocks in combination Nexbase 3043 or Yubase 4 or any other equivalent Group III base stocks, can meet or exceed the performance requirements of the following OEM requirements:

GM DEXRON<sup>®</sup> IIIIG  
ZF TE-ML 04D, 05L, 09, 14A & 21L  
Voith H55.6335  
MAN 339 Type Z-1, V-1  
Allison C-4  
CAT TO-2  
Volvo CE 97340

This opinion is based on previous testing of automatic transmission fluids blended with HiTEC<sup>®</sup> 419 carried out in-house as well as at various independent research laboratories.

Afton Chemical confirms that ATF based on HiTEC<sup>®</sup> 419 is officially approved for MB 236.1 but this specification is valid only until the end of 2017. This approval will be replaced by MB 236.9 where currently the existing MB 236.1 submission data will qualify for this approval.

MB 236.5 is a page listing of formerly approved Allison C-4 fluids and where fluids based on HiTEC<sup>®</sup> 419 would have qualified. However, as Allison C-4 and MB 236.5 are obsolete the performance cannot be claimed as an approval is no longer possible.

This statement of performance is invalidated if the formulation and/or blending procedure deviates from Afton Chemical's recommendations.

Yours sincerely,



Mark Jones  
Senior CTS Manager  
Driveline and Industrial, EMEA1