

May 21, 2021

**Mr. Juan Alberto Guzman Vazquez**

Laboratory Product Development Manager  
Bardahl de México, S.A. de C.V.  
Eje 1 Norte No. 16 MZ 1  
Parque Industrial Toluca 2000  
CP: 50233, Toluca, Estado de México  
México

**Dear Mr. Juan Alberto Guzman Vazquez,**

We have reviewed fluid properties and bench test results of Bardahl Hydraulic Oil ISO VG 32.

Bardahl Hydraulic Oil ISO VG 32 is a blend of 0.85% wt. HiTEC 521F, and 0.2% wt., HiTEC 5714, in 98.95% wt. ExxonMobil 150N group I base oil.

It is our opinion that Bardahl Hydraulic Oil ISO VG 32 meets the requirements of Eaton E-FDGN-TB002-E specification for hydraulic fluids recommended for Eaton products and brochure 03-401-2010 Rev 1. This can be read across with Bardahl Hydraulic Oil ISO VG 46, and 68 grades.

Bardahl Hydraulic Oil ISO VG 32 is base oil and PPD read across product of Afton R18 10439, ISO VG 32, which is evaluated with Eaton 35VQ25 pump test.

Sincerely



Aaron D. Clark

**Aaron D. Clark, M.S.**

Manager Material Science COE  
Senior Chemist  
Hydraulics Group

Copy to

Eaton : Earl Daugherty, Anjeeve George  
Afton : Brian Rhode

This endorsement is valid until October 08, 2029