

KATLEEN ADRIAENSSENSD
GEORGES GILLIOTSTRAAT 52
HEMIKSEM, 2620
BELGIUM

Dear KATLEEN ADRIAENSSENSD:

The purpose of this letter is to document that the fluid listed below has been approved as a service lubricant for Off-Highway Allison Heavy-Duty Automatic Transmissions:

Sample 3,484 (02/18/2019 8:03:42AM)

Company:	WOLF OIL CORPORATION N.V.		
Brand Name:	WOLF TRACTOFLUID 500		
Additive Code:	-	Fluid Code:	3123
Viscosity:	30	Fluid Type:	ENGINE OIL
Approval #:	439-34842019	Approval Type:	Original
Approval List:	<u>Fluid will be published in ATD Approved TES439 Service Fluids List.</u>		

Please review the information to ensure correctness. Should there be any changes, please contact:

[Melissa Wallace. - TES-439 Coordinator](#)

Southwest Research Institute
6220 Culebra Rd. San Antonio, TX. 78228-0510
(210) 522-6351 FAX (210) 522-6858

This fluid has been qualified in accordance with Allison Transmission Engineering Specification TES-439. Accordingly, Allison Transmission, Inc. must be notified of any changes in base oil(s), method of refining, and/or composition or concentration of the additive system used in blending of this fluid. Changes in formulation may require either partial or complete retest at the discretion of Allison Transmission, Inc. Failure to inform Allison Transmission, Inc. of changes in formulation may lead to disqualification and approval nullification.

It is mandatory that the above TES-439 Approval Number appear on all marked product containers or container labels.

Sincerely,



Byron Wall - Hydraulics and Fluid Systems