

12th September 2017

Rolf Lubricants GmbH
Neuer Wall 26-28
20354 Hamburg
Attn. Mr. Metzker

Dear Mr Metzker,

Based on our knowledge we can state that the oils manufactured with Infineum D3451 additive package at 11.9% of treat rate will provide for oil:

ROLF OPTIMA DIESEL SAE 15W-40 CH-4/SL

the following performance levels/claims:

ACEA E7-12
API CH-4/SL
Volvo VDS-3
Renault RLD-2
Mack EO-M Plus
MAN M3275-1
MB 228.3
MTU Cat 2
Cummins CES 20076/77
Caterpillar ECF-1a

In case you have any queries, please do not hesitate to contact us.

Sincerely yours,

A. Yankin

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