



MAN Truck & Bus SE Postfach 44 02 58 90207 Nürnberg

ROLF Lubricants GmbH  
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Abt/Kürzel

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BST-TEAM

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26.01.2022

**Subject: Approval letter TUC 2548/89**  
MAN standard: **MAN 324 type NF**  
Start of approval: 26.01.2022  
End of approval: 25.01.2025  
Validity:

Dear Sir or Madam,

we are pleased to inform you that the following product has been approved under MAN TUC 2548/89 .

**ROLF Antifreeze Concentrate HD G48**

This approval will be withdrawn from MAN Truck & Bus SE, if there are negative results from field or the formulation will be changed. Any kind of changes in the formulation must be reported to MAN Truck & Bus SE immediately and may require a new approval process. The approval will automatically expire at the point of time indicated above. A prolongation has to be applied within the approval period.

Yours faithfully

MAN Truck & Bus SE

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MAN/DCS2000 BSD\_SF\_APPROVAL\_Vers. 2.0

Vorsitzender des Aufsichtsrats: Christian Levin  
Vorstand: Alexander Vlaskamp (Vorsitzender)  
Michael Kobriger · Göran Nyberg  
Arne Puls · Dr. Frederik Zohm

Sitz der Gesellschaft: München

Registergericht: Amtsgericht München, HRB 247520  
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Ein Unternehmen der MAN Gruppe - [www.mantruckandbus.com](http://www.mantruckandbus.com)