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ROLF Lubricants GmbH  
Mr. Sergej Metzger  
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Date: 19 June 2019  
Ref.:

### Approval of ROLF Krafton M5 U SAE 15W-40

Dear Mr. Metzger,

Based on the information and test results you provided, as well as our laboratory analyses, the engine oil

**ROLF Krafton M5 U                      SAE 15W-40**

which you submitted for approval meets the requirements for Oil Category 2 and is approved for use in all MTU engines (except Series 8000, 4000-03M IMO III, 4000-04 C/R/T, 4000-05 C/G/T and M IMO III, 2000M41A IMO III, 956 TB31/32/33/34, 1163 TB32 Genset and S60) and DDC engines Series 2000/4000.

The letter of approval does not cover Series 1000, 1100, 1300, 1500, 1800 engines.

The approval is valid until

**June 2021.**

For an extension of this approval, please inform us at least one month before expiration of the approval period.

Please note that any modification of the engine oil will invalidate the approval in accordance with our terms of approval (MTL 5044).

Yours sincerely

MTU Friedrichshafen GmbH

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Perwein

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Sitz der Gesellschaft | Domicile Friedrichshafen  
Handelsregister | Register Court Ulm, Nr. | No. HRB 630 227  
USt-Ident-Nr. | V.A.T. No. DE 811121644

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