

# APPROVAL CERTIFICATE



Certificate No. 35784-06 HH

Page 1 of 1

THIS IS TO CERTIFY that the undernoted engine manufacturer has been approved in accordance with the relevant requirements of the GL Approval System

Engine Manufacturer **Motorenfabrik Hatz GmbH & Co. KG**

Place of engine built **Motorenfabrik Hatz GmbH & Co. KG**

**Ruhstorf, Germany**

Product **Diesel Engine**

Engine Series / Type **D81**

Technical Data

No. of Cylinders **1**

Cylinder Diameter [mm] **100**

Stroke [mm] **85**

Rated Power [kW/Cylinder] **9.5**

Rated Speed [1/min] **3600**

Max. Firing Pressure [bar] **70**

Application **Auxiliary**

Approval Standard **GL-Regulations for Mass Produced Engines, July 1987**

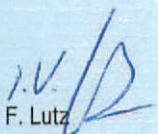
GL-Registration No. **SM - 356**


Approval Documents **05-027604, 12-092838, 94-94887, 95-64614**

This Certificate is valid from **2013-01-02 until 2019-01-02**

Hamburg, 2013-01-02

**Germanischer Lloyd**

  
F. Lutz

  
R. Michael

The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable. German law applies.