

RECOGNITION CERTIFICATE

Certificate No: MSARC0000ASH Revision No:

This is to certify:

That DNV recognizes the manufacturer's procedures and processes for production and quality control applied for the manufacturing of the below products. The procedures and processes have been found to meet the quality and safety levels set forth in the DNV Rules.

for product(s)

Steel materials - initial stamping and transfer of stamps for steel forgings

thyssenkrupp rothe erde Germany GmbH **Dortmund, Germany**

This Certificate is valid until 2024-12-11.

Issued at Essen on 2021-04-30



for **DNV**

This document has been digitally signed and will therefore not have handwritten signatures

> Pfahlert, Andre **Principal Surveyor**

https://approvalfinder.dnvgl.com/
LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: MSA 301 Revision: 2021-03

Successful periodical assessments are a precondition for the validity of this certificate. The current status of the certificate is shown on