



Certificate No : MD00/0684/0008/3

THYSSENKRUPP ROTHE ERDE GmbH
Tremoniastraße 5-11
D-44137 Dortmund
Germany

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Forgings in carbon, carbon-manganese, alloy and austenitic stainless steel
(maximum weight 15 tonnes)

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 02 May 2021
Date of Issue : 13 February 2019

A handwritten signature in blue ink, appearing to read 'Clive Arnold', is written over a horizontal line.

Clive Arnold
Senior Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group