

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:
196179CC4-2016-AE-GER-DAkKS

Valid:
15. January 2018 - 25. February 2019

Belongs to Central Office Certificate No.:
196179-2016-AE-GER-DAkKS

This is to certify that the management system of

thyssenkrupp Materials Trading GmbH

Rellinghauser Straße 3, D-45128 Essen

has been found to conform to the Energy Management System standard:

ISO 50001:2011

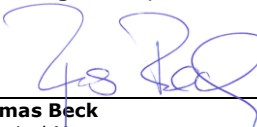
This certificate is valid for the following scope:

**Process- and Supply Services
Trade with metallic materials and products, pipes as well as machines and
plants, Initial Processing and Supply-Chain-Management**

Place and date:
Essen, 15. May 2018



For the issuing office:
**DNV GL - Business Assurance
Schnieringshof 14, 45329 Essen, Germany**


Thomas Beck
Technical Manager