

CERTIFICATE



ISO 50001:2018

DEKRA Certification GmbH hereby certifies that the organization

thyssenkrupp MillServices & Systems GmbH

Scope of certification:

Business sector wood and packaging systems

Business sector slag management, internal transport logistics and production services

Business sector system services and system engineering

Certified location:

Emschertalstraße 12, 46149 Oberhausen, Germany

(further locations see annex)

has established and maintains an energy management system according to the above mentioned standard. The conformity was adduced with audit report no. A19041245.

| | | | |
|-----------------------------------|-------------|-------------------------|------------|
| Certificate registration no.: | 180119007/2 | Certificate valid from: | 2020-02-28 |
| Validity of previous certificate: | 2020-02-27 | Certificate valid to: | 2023-02-27 |
| Language translation | | Most recent update: | 2021-01-22 |

Dr. Gerhard Nagel
DEKRA Certification GmbH, Stuttgart, 2021-01-22



Deutsche
Akkreditierungsstelle
D-ZM-16029-01-01

Annex to the Certificate No. 180119007/2

valid from 2020-02-28 to 2023-02-27

The following locations / companies belong to the certificate above:

| | Headquarter | Certified location | Scope of certification |
|----|---|---|--|
| | thyssenkrupp MillServices & Systems GmbH | Emschertalstraße 12 46149 Oberhausen Germany | See page 1 |
| | at the following locations / at the companies at the following locations | | Scope of certification |
| 1. | thyssenkrupp MillServices & Systems GmbH Holz Großhandel | Katharinenstraße 8-12 47652 Weeze Germany | Packaging cold- and hot-rolled products, provision and manufacturing of packaging materials (incl. Manufacture of wooden packaging of all kinds also in compliance with requirements of the Plant Protection Service), development of packaging techniques, production of edge protection strips and process-oriented services as well as the timber trade with storage and distribution of wood-based materials, components and sawn timber |
| 2. | thyssenkrupp MillServices & Systems GmbH Dillenburg | Im Höfchen 10 35685 Dillenburg Germany | |
| 3. | thyssenkrupp MillServices & Systems GmbH Duisburg, Gelände thyssenkrupp Steel Europe | Willy-Brandt-Ring, Tor 4 47169 Duisburg Germany | |
| 4. | thyssenkrupp MillServices & Systems GmbH Duisburg-Huckingen, Gelände HKM | Ehinger Straße 200 47259 Duisburg Germany | |
| 5. | thyssenkrupp MillServices & Systems GmbH Duisburg-Ruhrort, Gelände ArcelorMittal | Vohwinkelstraße 107 47137 Duisburg Germany | |
| 6. | thyssenkrupp MillServices & Systems GmbH Witten, Gelände Deutsche Edelstahlwerke (DEW) | Gasstraße 2 58452 Witten Germany | |
| 7. | thyssenkrupp MillServices & Systems GmbH Duisburg-Beeckerwerth Gelände thyssenkrupp Steel Europe | Hoffsche Straße, Tor 6 47139 Duisburg Germany | |
| | | | 1. Treatment of blast furnace and steelmaking slag and steel mill by products and services in the fields of steel mill services, human resources personnel and equipment, excavation work and transportation 2. Procurement, processing and trading commodities, secondary raw materials and waste from industrial production processes |

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| 8. | thyssenkrupp MillServices & Systems GmbH Servicecenter Duisburg AS tkSE bei thyssenkrupp Steel Europe | Kaiser-Wilhelm-Straße 100 47166 Duisburg Germany | 1. Maintenance of production plants 2. Planning and execution of major repairs and installations 3. Development, manufacturing, delivery, assembly, dismantling and modification of industrial plants or plant components 4. Renewal, repair and renovation of bridges, cranes and other steel constructions 5. Crane service |
| 9. | thyssenkrupp MillServices & Systems GmbH Servicecenter Duisburg-Süd bei HKM | Ehinger Straße 200 47259 Duisburg Germany | |
| 10. | thyssenkrupp MillServices & Systems GmbH Servicecenter Werkstätten bei ArcelorMittal | Vohwinkelstraße 107 47137 Duisburg Germany | |
| 11. | thyssenkrupp MillServices & Systems GmbH Servicecenter Duisburg-Süd bei ArcelorMittal | Vohwinkelstraße 107 47137 Duisburg Germany | |
| 12. | thyssenkrupp MillServices & Systems GmbH Servicecenter Werkstätten in Oberhausen | Hagelkreuzstraße 138 46149 Oberhausen Germany | |
| 13. | thyssenkrupp MillServices & Systems GmbH Anlagentechnik | Hagelkreuzstraße 138 46149 Oberhausen Germany | |
| 14. | thyssenkrupp MillServices & Systems GmbH Servicecenter Duisburg-Süd bei DEW und in Dortmund | Gasstraße 2 58452 Witten Germany | |
| 15. | 14 not permanently occupied locations ????? | | |




Dr. Gerhard Nagel
DEKRA Certification GmbH, Stuttgart, 22.01.2021