

C E R T I F I C A T E

awarded to

HANNING & KAHL GmbH & Co KG
Rudolf-Diesel-Straße 6
33813, Oerlinghausen
Germany

TÜV NORD CERT GmbH

confirms, as an IRIS Certification™ approved certification body, that the Management System of the above organization has been assessed and found to be in accordance with the

IRIS Certification™ rules:2017
and based on
ISO/TS 22163:2017

for the activities of Design and Development and Maintenance and Manufacturing
for the scopes of certification: 06 (Braking system), 10 (Communication, monitoring and safety equipment), 18 (Infrastructure)

Development and production of braking systems, controllers, signaling installations, communication systems, software and related services

Certificate valid from: 18/08/2018

Certificate valid until: 17/08/2021*

A handwritten signature in black ink, appearing to read "H. Hanning".The logo for IRIS Certification, featuring the word "IRIS" in a large, bold, blue font with a stylized "S" that incorporates a curved arrow. Below it, the word "Certification" is written in a smaller, blue, sans-serif font, underlined.

Current date: 10/09/2018

Certificate-Register-No: 08739969527

* Providing that the subsequent surveillance audits are successful before the validity date of the previous audit.
Certification body address: Langemarckstrasse 20, 45141 Essen, Germany