

Certificate

awarded to



KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80

80809 München

Bureau Veritas Certification certifies that the Management System of the above organisation has been assessed and found to be in accordance with the requirements of the standards detailed below.

Standard

DIN EN ISO 50001:2011 SECTOR A

Scope

Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of brake- and onboard systems for rail vehicles as well as platform screen doors

Subject to the continual satisfactory operation of the organisation's Management System, this certificate is valid from:

Date of certification:

21.12.2015

Valid until:

20.12.2018

To check this certificate validity you may contact Bureau Veritas Certification. Further clarifications regarding the scope of this certificate and the applicability of the Management Systems requirements may be obtained by consulting the organisation.

Local Technical Manager

Date 21.12.2015

Certificate number: DE005658-1

DAKKS

Deutsche
Akkreditierungsstelle
D-ZM-16024-02-00

Page: 1 of 4



Annex to the Certificate No DE005658-1

awarded to



KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 München

Bureau Veritas Certification has issued this annex to the Management Certificate of the above mentioned company.

Standard

DIN EN ISO 50001:2011

SECTOR A

Site	Scope
Knorr-Bremse Systeme für Schienenfahrzeuge GmbH Moosacher Straße 80 80809 München, Germany	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector.
Knorr-Bremse Berlin Zweigniederlassung der Knorr-Bremse Systeme für Schienenfahrzeuge GmbH Georg-Knorr-Straße 4 12681 Berlin, Germany	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector
IFE Automatic Door Sytems 33a Street 1 3331 Kematen/Ybbs, Austria	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Door Systems for the Railway Sector.
IFE-CR, a.s. Evropská 839 66442 Modřice, Czech Republic	Design and Development, Manufacturing, Commissioning, Maintenance and Customer Service of Door Systems for the Railway Sector.
Knorr-Bremse Rail Systems (UK) Limited Westinghouse Way, Hampton Park East SN12 6TL Melksham, United Kingdom	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems and Platform Screendoors for the Railway Sector.

Date: 21.12.2015 Page: 2 of 4

Certificate number: **DE005658-1**Valid until: 20.12.2018





Annex to the Certificate No DE005658-1

awarded to



KNORR-BREMSE

KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 München

Bureau Veritas Certification has issued this annex to the Management Certificate of the above mentioned company.

Standard

DIN EN ISO 50001:2011

SECTOR A

Site	Scope
Knorr-Bremse Vasúti Jármű Rendszerek Hungária Kft Helsinki út 105 1238 Budapest, Hungary	Design and Development, Manufacturing, Maintenance and Service of Braking Systems for the Railway Sector.
Knorr-Bremse Rail Systems Italia S.r.l. Via San Quirico, 199 50013 Campi Bisenzio (FI), Italy	Design and Development, Manufacturing, Sales Commissioning, Maintenance and Customer Service of Braking Systems, On Board Systems and Toilet Equipment for the Railway Sector. Sales, Commissioning, Maintenance and Customer Service of Door Systems, HVAC, for the Railway Sector
Knorr-Bremse Systèmes Ferroviaires France S.A. 47-49 rue Gosset 51057 Reims Cedex, France	Manufacturing, Sales, Maintenance, Commissioning and Customer Service of Braking Systems for the Railway Sector.
Knorr-Bremse España, S.A. Miguel Faraday, 1 28906 Getafe (Madrid), Spain and production location in Establecimiento Penitenciario de Ocaña C/Martires, 4-6 (45300) Ocaña, Spain	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Brakes and HVAC systems for railway sector. Sales, commissioning, maintenance and customer service for Door systems for rail vehicles as well as platform screen doors. Scope for Establecimiento Penitenciario de Ocaña Manufacturing of HVAC-Systems for the Railway Sector

Date: **21.12.2015**Page 3 of 4

Certificate number: **DE005658-1**Valid until: 20.12.2018





Annex to the Certificate No DE005658-1

awarded to



KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 München

Bureau Veritas Certification has issued this annex to the Management Certificate of the above mentioned company.

Standard

DIN EN ISO 50001:2011

SECTOR A

Site	Scope
PCS Power Converter Solutions GmbH Am Borsigturm 100 13507 Berlin, Germany	Development, design, manufacturing, asssembly, test and commissioning, customer support and modernization of converter and electrical preassemblies for all type of railway rolling stock applications as well as for conversion of renewable energy and for test bed systems.
Microelettrica Scientifica S.p.A. Via Lucania, 2/4/6 20090 Buccinasco (MI), Italy	Design, manufacturing and after sales service of contactors, disconnectors, DC extrarapid circuit breakers, power resistors, relais, transducer and switchgears for DC traction applications for railway and industrial markets
Knorr-Bremse GmbH Beethovengasse 43-45 2340 Mödling, Austria	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector.

Date: 21.12,2015

Page: 4 of 4

Certificate number: DE005658-1

Valid until: 20.12.2018



