

Certificate

awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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 9001:2015

Scope of application

Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems, Coupling Systems Automatic Entrance Systems, HVAC Systems, Power Electric and Electronic Components, Onboard Equipment, Brake Blocks and Disc Brake Pads for the Railway Sector Supply of Braking Systems for Commercial Vehicles

Certification cycle start date: 15 September 2021

Subject to the continual satisfactory operation of the organisation's Management System,

this certificate expires on: 14 September 2024

Certificate n°: DE012285-2

Rev. Date: 17 December 2021



Certification Manager

Akkreditierungsstelle D-ZM-16024-01-00

Page: 1 of 14

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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





awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Systeme für Schienenfahrzeuge GmbH Moosacher Straße 80 80809 Munich, Germany	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems and Coupling Systems for the Railway Sector
Knorr-Bremse Berlin Zweigniederlassung der Knorr-Bremse Systeme für Schienenfahrzeuge GmbH Georg-Knorr-Str. 4 12681 Berlin, Germany	Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector
Knorr-Bremse Technology Center India Private Limited only rail division TCI Survey No. 276, Village Mann, Hiinjewadi Phase II, Taluka, Mulshi, 411057 Pune, India	Design and Development of Brake Systems, Doors, HVAC (Heating, Ventilation and Air Conditioning), TCMS (Train Control and Management System) and Digital Products business areas for the Railway Sector
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

Rev. Date: 17 December 2021

Page: 2 of 14

Certificate n°: DE012285-2

Valid until: 14 September 2024

Deutsche Akkreditierungsstelle D-ZM-16024-01-00





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





awarded to



((K)) KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse SRL Sos. Vitan-Bârzeşti nr 9A,sector 4, RO- 042122 Bucureşti, România	Sales, Maintenance and Customer Service of Braking Systems for the Railway Sector
Dr. techn. J. Zelisko GmbH Beethovengasse 43-45 2340 Mödling, Austria Zelisko Holice Vysokomytska 1104, 534 01 Holice, Czech Republic	Design, Development, Production, Sales and Marketing of Power Electric and Electronic Components, Devices Systems and Software Design, Development, Production, Sales and Marketing of Power Electric and Electronic Components, Devices Systems and Software
Zelisko Sanayi ve Ticaret LTD STI Sakarya Subesi Arifbey Mah. Cavus Sok. No.:18A 54580 Arifiye Sakarya, Turkey	Production and Sales of Power Electric and Electronic Components

Rev. Date: 17 December 2021

Page: 3 of 14

Certificate n°: DE012285-2

Valid until: 14 September 2024

Deutsche Akkreditierungsstelle D-ZM-16024-01-00

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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.





awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Sistemas para Veículos Ferroviários Ltda Via Cyrineu Tonolli, 1519 13295-970, Nova Era - Itupeva/SP, Brazil	Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems and Automatic Entrance Systems for the Railway Sector
Knorr-Bremse Sistemas para Veiculos Ferroviários Ltda. (filial Rio Claro) Service Center, Av. 8a, 5 13506-760, Rio Claro, Sao Paulo, Brazil	Sales, Maintenance and Customer Service of Braking Systems for the Railway Sector
Knorr-Bremse GmbH Division IFE 33.a Straße 1 3331 Kematen, Austria	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Automatic Entrance Systems for the Railway Sector
IFE-CR, a.s. Evropská 839 66442 Brno – Modrice, Czech Republic	Design and Development, Manufacturing and Maintenance of Automatic Entrance Systems for the Railway Sector

Rev. Date: 17 December 2021

Page: 4 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany Gmbl·l, Veritaskai 1, 21079 Hamburg

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

Deutsche







awarded to



((K)) KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Systeme für Schienenfahrzeuge GmbH, Division IFE Georg-Knorr-Straße 4 12681 Berlin, Germany	Sales, Commissioning, Maintenance and Customer Service of Automatic Entrance Systems for the Railway Sector
Knorr-Bremse Systèmes Ferroviaires France 9, Route de Champigny 51430 Tinqueux, France	Manufacturing, Sales, Maintenance, Commissioning and Customer Service of Braking Systems, Automatic Entrance Systems and HVAC Systems for the Railway Sector
Knorr-Bremse Rail Systems Schweiz AG Mandachstrasse 50 8155 Niederhasli, Switzerland	Design and Development, Sales, Maintenance and Customer Service of Braking Systems and Maintenance of Automatic Entrance Systems for the Railway Sector
Knorr-Bremse Nordic Rail Services AB Traktorvägen 8 226 60 Lund, Sweden	Sales, Aftermarket, Customer Service and Maintenance of Braking Systems, Automatic Entrance Systems and HVAC Systems for the Railway Sector

Rev. Date: 17 December 2021

Page: 5 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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

Deutsche







awarded to



((K)) KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr Bremse Vasúti Jármu Rendszerek	Design and Development, Manufacturing,
Hungária Kft	Sales, Commissioning, Maintenance and
Helsinki út 105	Service of Braking Systems and Coupling
1238 Budapest, Hungary	Systems for the Railway Sector
HEINE Resistors GmbH	Design and Development, Manufacturing
Otto-Mohr-Straße 5	and Sales of Resistors for the Railway
01237 Dresden, Germany	Sector and Industry Applications
Knorr-Bremse Rail Systems Italia s.r.l. Via San Quirico, 199/I 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 Automatic Entrance Systems, HVAC, for the Railway Sector

Rev. Date: 17 December 2021

Page: 6 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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

Deutsche Akkreditierungsstelle

D-ZM-16024-01-00







awarded to



Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Microelettrica Scientifica S.P.A. Via Lucania, 2/4/6 20090 Buccinasco (MI), Italy	Design, manufacturing and after sales service of contactors, disconnectors, DC high speed circuit breakers, power resistors, relays, transducer and switchgears for DC traction applications for railway and industrial markets
Selectron Systems AG Bernstrasse 70 3250 Lyss, Switzerland	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Control Systems for the Railway Sector
Knorr-Bremse Systemy Kolejowe Polska Sp. z o.o. Ul. Sz. Szymonowica 85 30-396 Kraków, Poland	Design and Development, Manufacturing, Sales, Maintenance and Customer Service of Braking Systems for the Railway Sector

Rev. Date: 17 December 2021

Page: 7 of 14

Certificate n°: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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







awarded to



Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse 1520 LLC Vsevolozhsky district, village Poroshkino, st. 23 km. KAD (inner ring), building 5, premises 1-H, room 93 188660, Leningrad Region, Russian Federation	Manufacturing, Maintenance and Customer Service of Braking Systems for the Railway Sector
Knorr-Bremse España S.A. Miguel Faraday, 1 28906 Getafe (Madrid), 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 Automatic Entrance Systems for rail vehicles as well as platform screen doors
Establecimiento Penitenciario de Ocaña C/Martires, 4-6 (45300) Ocaña, Spain Centro Penitenciario Madrid IV Navalcarnero Carretera N-V, Km 27.7, 28600 Navalcarnero, Madrid	Manufacturing of HVAC-Systems for the Railway Sector

Rev. Date: 17 December 2021

Page: 8 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany Gmbl 1, Veritaskai 1, 21079 Hamburg

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.







awarded to



Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Pamplona, S.L. Poligono Industrial de Agustinos Calle G, S/N Pamplona 31013 (Navarra) Spain Knorr Bremse Rail Systems Machining Unit 16, Edinburgh Way Leafield Industrial Estate SN13 9XZ Corsham, United Kindgdom	Design and development, Manufacturing of Brake Blocks and Disc Brake Pads for Railway Applications Manufacturing and refurbishment of precision engineered products, including railway brake control equipment, pneumatic manifolds and high precision engineered parts, using 3D modelling technology on multi-axis CNC machines
Knorr-Bremse Rail Systems (UK) Limited Unit 1, Hendham Vale Industrial Park, Hazelbottom Road, Manchester, M8 0GF, United Kindgdom	Manufacturing of Railway Brake Blocks

Rev. Date: 17 December 2021

Page: 9 of 14

Certificate n°: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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.





awarded to



Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Rail Systems (UK) Ltd Westinghouse Way, Hampton Park East, Wiltshire, SN126TL, Melksham, United Kingdom	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector. Design and Development, Sales, Commissioning and Assembly, Customer Service of Platform Screendoors at customer sites. Sales, Commissioning, Maintenance and Customer Service of HVAC for the Railway Sector.
Knorr Bremse Raylı Sistemler San. ve Tic. Ltd.Şti. Macun Mah. 223. Cad. No:10/1 06105 Yenimahalle/Ankara, Turkey	Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector

Rev. Date: 17 December 2021

Page: 10 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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.







awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse SA (Pty) Ltd. 3 Derrick Road, 1620 Spartan, Kempton Park, South Africa	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking and Automatic Entrance Systems for the Railway Sector. Supply of Brake Equipment for Medium and Heavy Commercial Vehicles.
Knorr-Bremse Rail Systems Korea Ltd. 7F, Hanlim Bldg.336, Dongho-ro,Jung-gu Seoul, 04560, Korea	Sales, Production, Service, Supply and Maintenance of Braking, Automatic Entrance and HVAC Systems for the Railway Sector.
Knorr-Bremse Australia Pty Ltd 17-23 Factory Street Granville 2141 NSW Australia	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Brake Systems, Automatic Entrance Systems and HVAC Systems for the Railway Sector. Supply of Braking Systems for Commercial Vehicles.

Rev. Date: 17 December 2021

Page: 11 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany Gmbl·l, Veritaskai 1, 21079 Hamburg

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.

Deutsche Akkreditierungsstelle

D-ZM-16024-01-00







awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Australia Pty Ltd 719 Boundary Road Darra Queensland 4076 Australia	Manufacturing, Commissioning, Maintenance and Customer Service of Brake Systems and HVAC Systems for the Railway Sector.
Knorr-Bremse Australia Pty Ltd 9-13 Stoney Way Derrimut, 3030 Victoria Australia	Manufacturing, Commissioning, Maintenance and Customer Service of Brake Systems, Automatic Entrance Systems and HVAC systems for the Railway Sector.
Knorr-Bremse Australia Pty Ltd 33 Colin Jamieson Drive Welshpool 6106 Australia	Maintenance and Customer Service of Brake Systems and HVAC Systems for the Railway Sector.
Knorr-Bremse Australia Pty Ltd 58 Indian Drive Keysborough 3173 Victoria Australia	Application Engineering and Supply of Braking Systems for Commercial Vehicles.

Rev. Date: 17 December 2021

Page: 12 of 14

Certificate n°: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany Gmbl I, Veritaskai 1, 21079 Hamburg

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.

Deutsche Akkreditierungsstelle D-ZM-16024-01-00







awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr-Bremse Australia Pty Ltd. 50 Enterprise Street, Paget QLD 4740 Australia	Manufacturing and Maintenance of Brake Systems and HVAC Systems for the Railway Sector.
New York Air Brake, Train Dynamic Systems Division 5201 Regent Boulevard #130 Irving, Texas 75063, United States of America	Systems and software development for train handling and energy management systems
New York Air Brake LLC 748 Starbuck Avenue 13601, Watertown, New York, United States	Design and Development, Manufacturing, Sales and Customer Service of Pneumatic, Electro-Pneumatic and Hydraulic Brake Equipment for the Railway Sector
Anchor Brake Shoe Company, LLC, A Division of New York Air Brake 1920 Downs Drive West Chicago, Illinois 60185, USA	Design and development, manufacturing and supply of High / Low Friction Brake Shoes and Tread Conditioning High Capacity Brake Shoes for Railway Applications.

Rev. Date: 17 December 2021

Page: 13 of 14

Certificate n°: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21075

DAKKS

Deutsche
Akkreditierungsstelle
D-ZM-16024-01-00

Peper from microphila scences
FSC PSC C074440

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.



awarded to



KNORR-BREMSE

Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

Moosacher Straße 80 80809 Munich, Germany

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

Standard

DIN EN ISO 9001:2015

Site	Scope of application
Knorr Brake Company, LLC 1 Arthur Peck Drive 21157, Westminster, Maryland, United States	Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems, HVAC Systems and Automatic Entrance Systems for the Railway Sector as well as Manufacturing and After Sales Service of Contactors, Disconnectors, DC High Speed Circuit Breakers, Power Resistors, Switchgears for DC Traction Applications for Railway and Industrial Markets.

Rev. Date: 17 December 2021

Page: 14 of 14

Certificate nº: DE012285-2

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany GmbH, Veritaskai 1, 21079 Hamburg

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



