

#### Certificate

awarded to



## 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, Automatic Entrance Systems, HVAC Systems, Power Electric and Electronic Components, Onbord Equipment, Brake Blocks and Disc Brake Pads for the Railway Sector

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 nº: DE012285-1

Date: 17 September 2021





Certification Manager



Page: 1 of 12

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 Systeme für<br>Schienenfahrzeuge GmbH<br>Moosacher Straße 80<br>80809 Munich, Germany  | Design and Development, Manufacturing,<br>Sales, Commissioning, Maintenance and<br>Customer Service of Braking Systems for the<br>Railway Sector  |
| Knorr-Bremse Berlin Zweigniederlassung<br>der Knorr-Bremse Systeme für<br>Schienenfahrzeuge GmbH<br>Georg-Knorr-Str. 4<br>12681 Berlin, Germany                   | Manufacturing, Sales, Commissioning,<br>Maintenance and Customer Service of<br>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<br>Beethovengasse 43-45<br>2340 Mödling, Austria  | Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Braking Systems for the Railway Sector   |

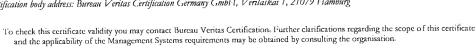
Date: 17 September 2021

Page: 2 of 12

Certificate n°: DE012285-1

Valid until: 14 September 2024

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









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 SRL<br>Sos. Vitan-Bârzești nr 9A,sector 4, RO-<br>042122 București, România  | Sales, Maintenance and Customer Service of<br>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<br>Marketing of Power Electric and Electronic<br>Components, Devices Systems and Software<br>Design, Development, Production, Sales and<br>Marketing of Power Electric and Electronic<br>Components, Devices Systems and Software |
| Zelisko Sanayi ve Ticaret LTD STI<br>Sakarya Subesi<br>Arifbey Mah. Cavus Sok. No.:18A<br>54580 Arifiye Sakarya, Turkey               | Production and Sales of Power Electric and<br>Electronic Components  |

Date: 17 September 2021

Page: 3 of 12

Certificate nº: DE012285-1

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

Date: 17 September 2021

Page: 4 of 12

Certificate nº: DE012285-1

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.

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

Date: 17 September 2021

Page: 5 of 12

Certificate n°: DE012285-1

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.

Deutsche Akkreditierungsstelle

D-ZM-16024-01-00









## **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 for the Railway  |
| 1238 Budapest, Hungary   | 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.<br>Via San Quirico, 199/I<br>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 |

Date: 17 September 2021

Page: 6 of 12

Certificate nº: DE012285-1

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  |
|---|---|
| Microelettrica Scientifica S.P.A.<br>Via Lucania, 2/4/6<br>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,<br>Commissioning, Maintenance and Customer Service of<br>Control Systems for the Railway Sector   |
| Selectron Systems AG - Filiale<br>Italiana – ACT<br>Via Tavagnacco 83/30, 33100 Udine<br>(UD), Italy  | Design and Development of Control Systems for the<br>Railway Sector   |
| Knorr-Bremse Systemy Kolejowe<br>Polska Sp. z o.o.<br>Ul. Sz. Szymonowica 85<br>30-396 Kraków, Poland | Design and Development, Manufacturing, Sales,<br>Maintenance and Customer Service of Braking Systems<br>for the Railway Sector  |

Date: 17 September 2021

Page: 7 of 12

Certificate nº: DE012285-1

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 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<br>Service of Braking Systems for the Railway<br>Sector   |
| Knorr-Bremse España S.A.<br>Miguel Faraday, 1<br>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<br>Sector   |

Date: 17 September 2021

Page: 8 of 12

Certificate nº: DE012285-1

Valid until: 14 September 2024

Certification body address: Bureau Veritas Certification Germany Cmbl 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.







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                           | Design and development, Manufacturing of<br>Brake Blocks and Disc Brake Pads for Railway<br>Applications   |
| Knorr Bremse Rail Systems Machining Unit 16, Edinburgh Way Leafield Industrial Estate SN13 9XZ Corsham, United Kindgdom            | 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  |
| Knorr-Bremse Rail Systems (UK) Ltd<br>Westinghouse Way, Hampton Park East,<br>Wiltshire,<br>SN126TL, Melksham, United Kingdom      | Design and Development, Manufacturing,<br>Sales, Commissioning, Maintenance and<br>Customer Service of Braking Systems and<br>Platform Screendoors for the Railway Sector  |

Date: 17 September 2021

Page: 9 of 12

Certificate n°: DE012285-1

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







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 Limited Units 5-7, Stretton Business Park 2 Brunel Drive, Stretton, Burton upon Trent Staffordshire DE13 0BY, United Kingdom | Maintenance and Service of HVAC-Systems<br>for the Railway Sector  |
| Knorr Brake Company, LLC<br>1 Arthur Peck Drive<br>21157, Westminster, Maryland,<br>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 |
| 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.                       |
| Knorr Bremse Raylı Sistemler San. ve Tic. Ltd.Şti. Macun Mah. 223. Cad. No:10/1 06105 Yenimahalle/Ankara, Turkey  | Sales, Commissioning, Maintenance and<br>Customer Service of Braking Systems for the<br>Railway Sector   |



Page: 10 of 12

Certificate nº: DE012285-1

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 SA (Pty) Ltd.<br>3 Derrick Road,<br>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.<br>7F, Hanlim Bldg.336, Dongho-ro,Jung-gu<br>Seoul, 04560, Korea | Sales, Production, Service, Supply and<br>Maintenance of Braking, Automatic Entrance<br>and HVAC Systems for the Railway Sector.   |
| Knorr-Bremse Australia Pty Ltd<br>17-23 Factory Street<br>Granville 2141 NSW<br>Australia             | Design and Development, Manufacturing, Sales, Commissioning, Maintenance and Customer Service of Brake Systems, Automatic Entrance Systems and HVAC systems for the Railway Sector.  |
| Knorr-Bremse Australia Pty Ltd<br>719 Boundary Road<br>Darra<br>Queensland 4076<br>Australia          | Manufacturing, Commissioning, Maintenance<br>and Customer Service of HVAC Systems for<br>the Railway Sector.   |





Date: 17 September 2021

Page: 11 of 12

Certificate n°: DE012285-1

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.





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<br>9-13 Stoney Way<br>Derrimut, 3030 Victoria<br>Australia   | Manufacturing, Commissioning, Maintenance<br>and Customer Service of Brake Systems,<br>Automatic Entrance Systems and HVAC<br>systems for the Railway Sector. |
| Knorr-Bremse Australia Pty Ltd 33 Colin Jamieson Drive Welshpool 6106 Australia             | Maintenance and Customer Service of HVAC<br>Systems for the Railway Sector.   |
| Knorr-Bremse Australia Pty Ltd<br>58 Indian Drive<br>Keysborough 3173 Victoria<br>Australia | Manufacturing, Commissioning, Maintenance and Customer Service of Brake Systems for Commercial Vehicles.  |

Date: 17 September 2021

Page: 12 of 12

Certificate n°: DE012285-1

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.

Deutsche Akkreditierungsstelle D-ZM-16024-01-00





