

List of recognised UIC experts on braking components

For inquiries please contact:

UIC
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Expertise in the field of:

**Wheel-slide protection systems
(UIC 541-05)**

| Expert (Network) | | no. in the list |
|-------------------------|-------------------|------------------------|
| B. Büche | (DB) | 5) |
| L. Di Noia | (FS Italcertifer) | 4) |
| L. Masi | (FS Italcertifer) | 8) |
| Dr. S. Dörsch | (DB) | 9) |
| B. Drápal | (ČD) | 10) |
| J. Eikemeier | (DB) | 11) |
| J. Eisenblätter | (DB) | 12) |
| Ph. Garnier | (UIC) | 13) |
| S. Heinz | (DB) | 17) |
| D. Kemény | (MAV) | 21) |
| F. Kröger | (DB) | 22) |
| F. Minde | (DB) | 25) |
| W. Notten | (NS) | 28) |
| G. Nessler | (ÖBB) | 29) |
| A. Ottati | (FS Trenitalia) | 30) |
| G. Ruaux | (SNCF) | 34) |
| Dr. P. Spiess | (DB) | 37) |
| M. Violani | (FS Trenitalia) | 40) |

Expertise in the field of:

**Distributor valves and relay valves,
Self-adjusting load-proportional braking system and automatic
'Empty-loaded' control device,
Brake accelerator valves,
Pneumatic Derailment detectors for wagons,
Electropneumatic brake (ep brake) – Electropneumatic emergency
brake override (EBO),
Magnetic track brakes
Electropneumatic brake and Passenger alarm signal (PAS)**

| Expert (Network) | no. in the list |
|----------------------------|------------------------|
| H. Berghahn (DB) | 2) |
| L. Di Noia (FS Trenitalia) | 4) |
| N. Chauvel (SNCF) | 7) |
| Dr. S. Dörsch (DB) | 9) |
| B. Drápal (CD) | 10) |
| F. Gressier (SNCF) | 15) |
| S. Groß-Thedieck (DB) | 16) |
| S. Heinz (DB) | 17) |
| S. Hitzemann (DB) | 18) |
| W. Hubacher (UIC) | 19) |
| F. Minde (DB) | 25) |
| A. Ottati (FS Trenitalia) | 30) |
| G. Ruaux (SNCF) | 34) |
| S. Sauvage (SNCF) | 35) |
| Dr. P. Spiess (DB) | 37) |
| G. Streit (DB) | 39) |
| M. Violani (FS Trenitalia) | 40) |
| L. Vicario (FS Trenitalia) | 43) |

Expertise in the field of:

**Composite brake blocks
(UIC 541-4)**

| Expert (Network) | | no. in the list |
|-------------------------|-----------------|------------------------|
| J. Banting | (SNCF) | 1) |
| Dr. S. Dörsch | (DB) | 9) |
| S. Groß-Thedieck | (DB) | 16) |
| W. Hubacher | (UIC) | 19) |
| M. Schenker | (NS/RICARDO) | 29) |
| Dr. A. Ottati | (FS Trenitalia) | 30) |
| T. Pawlak | (SNCF) | 31) |
| H. Poidevin | (UIC) | 32) |
| M. Sperlich | (DB) | 36) |
| H. Stark | (NS/RICARDO) | 38) |
| G. Streit | (DB) | 39) |
| M. Jarradi | (SNCF) | 41) |
| L. Vicario | (FS Trenitalia) | 43) |

Expertise in the field of:

**Disc brake pads
(UIC 541-3)**

| Expert (Network) | | no. in the list |
|-------------------------|-------------------|------------------------|
| J. Banting | (SNCF) | 1) |
| L. Di Noia | (FS Trenitalia) | 4) |
| L. Cabrucci | (FS Italcertifer) | 6) |
| Dr. S. Dörsch | (DB AG) | 9) |
| S. Groß-Thedieck | (DB) | 16) |
| S. Hitzemann | (DB) | 18) |
| W. Hubacher | (UIC) | 19) |
| M. Schenker | (NS/RICARDO) | 29) |
| Dr. A. Ottati | (FS Trenitalia) | 30) |
| T. Pawlak | (SNCF) | 31) |
| H. Poidevin | (UIC) | 32) |
| M. Sperlich | (DB) | 36) |
| Dr. P. Spiess | (DB) | 37) |
| M. Violani | (FS Trenitalia) | 40) |
| M. Jarradi | (SNCF) | 41) |
| L. Vicario | (FS Trenitalia) | 43) |
| M. Grob | (SBB-CFF-FFS) | 44) |

Expertise in the field of:

**Dynamometer test rigs
(UIC IRS 50548)**

| Expert (Network) | | no. in the list |
|-------------------------|-------------------|------------------------|
| H. Böker | (TÜV Nord) | 3) |
| L. Cabrucci | (FS Italcertifer) | 6) |
| Dr. S. Dörsch | (DB) | 9) |
| Prof. J. Gerlici | (ZSSK) | 14) |
| S. Groß-Thedieck | (DB) | 16) |
| J. Kukulski | (PKP) | 23) |
| J. Li | (CARS) | 24) |
| Dr. A. Ottati | (FS Trenitalia) | 30) |
| T. Pawlak | (SNCF) | 31) |
| H. Poidevin | (UIC) | 32) |
| M. Sperlich | (DB) | 36) |
| Dr. P. Spiess | (DB) | 37) |
| H. Frevert | (DB) | 42) |

/ Expertise in the field of:

Pneumatic couplings
(UIC 541-1 + UIC 830-1 + UIC 830-2 + UIC 830-3)

| Expert (Network) | | no. in the list |
|------------------|-----|-----------------|
| - | (-) | - |

| N° | Name | Language skills | Address | Main competencies | Until: |
|----|----------------------------|--------------------------------|---|--|------------|
| 1) | Banting Josselin | English Français | SNCF Centre d'Ingénierie du Matériel 4 allée des Gémeaux FR-72 100 Le Mans Mobil : +33 6 23 35 37 43 Email: josselin.banting@sncf.fr | Composite brake blocks Disc brake pads | 31.01.2028 |
| 2) | Berghahn Hendrik | English Deutsch | Deutsche Bahn AG DB Systemtechnik GmbH TT-TVE31(1) Pionierstraße 10 DE-32423 Minden Tel: +49 571 393 2524 Email: hendrik.berghahn@deutschebahn.com | Electropneumatic emergency brake override (EBO) Electropneumatic brake and Passenger alarm signal (PAS) | 31.01.2028 |
| 3) | Böker Heiko | Deutsch English Français | TÜV Nord Adlerstr. 7 DE-45307 Essen Tel: +49 (0)201 825 4108 Email: hboeker@tuev-nord.de | Dynamometer rigs | 31.01.2028 |
| 4) | Di Noia, Lorenzo | English | FS-Trenitalia SpA Direzione Tecnica V.le S. Lavagnini, 58 IT-50129 Firenze Tel.: +39 055 0129 825 Mobil: +39 342 507 82 09 Email: lo.dinoia@trenitalia.it | Disc brake pads Wheel slide protection Passenger alarm signal (PAS) | 31.01.2027 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|----|------------------------------|----------------------|---|---|------------|
| 5) | Büche Benjamin | English, Deutsch | Deutsche Bahn AG DB Systemtechnik GmbH I.T-IVP 22(2) Pionierstraße 10 DE-32423 Minden Tel.: +49 (571) 393-5487 Mail: benjamin.bueche@deutschebahn.com | Wheel slide protection | 30.06.2025 |
| 6) | Cabrucci, Leonardo | English | FS-Italcertifer SpA Largo Fratelli Alinari, 4 I-50123 Firenze Tel.: +39 055 0129 825 Mobil: +39 342 507 82 09 Email: l.cabrucci@italcertifer.it | Disc brake pads Dynamometer rigs | 31.01.2026 |
| 7) | Chauvel, Nicolas | Français, English | SNCF 20 allée des Gémeaux FR-72 100 Le Mans Tel: +33 2 43 78 67 46 Mobil : +33 6 03 34 72 47 Email: nicolas.chauvel@sncf.fr | Distributor valves, Relay valves, Load detection valves, accelerator valves, derailment detectors | 31.01.2026 |
| 8) | Masi, Leonardo | English | FS-Italcertifer SpA Via Curzio Malaparte, 8 IT-50145 Firenze Mobil: +39 3427202453 Email: l.masi@italcertifer.it | Disc brake pads Wheel slide protection | 31.01.2027 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|-------------------------------|---------------------|---|---|------------|
| 9) | Dörsch, Dr., Stefan | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH L T-I.IVE 31 Pionierstraße 10 DE-32423 Minden Tel.: +49 571 393 5439 Email: stefan.h.doersch@deutschebahn.com | Dynamometer rigs Disc brake pads Composite brake blocks Wheel slide protection, Distributor valves, Relay valves, Load detection valves, electromagnetic track brakes | 31.01.2027 |
| 10) | Drápal, Bohumil | Deutsch, English | CD / VUZ,a.s Novodvorska 1698 CZ - 14201 Praha - Branik Tel: +420 724 114 919 Email: drapalb@cdvuz.cz | Distributor valves, Relay valves, Load detection valves, ep-brake, electromagnetic track brakes, Wheel slide protection | 31.01.2026 |
| 11) | Eikemeier Jörg | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH T.TVI 12 Pionierstr. 10 DE-32423 Minden Tel: +49 571 393 2132 Email: joerg.eikemeier@deutschebahn.com | Wheel slide protection | 31.01.2026 |
| 12) | Eisenblätter Jürgen | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH T-IVE 31(1) Pionierstraße 10 DE-32423 Minden Tel: +49 571 393 2307 Email: juergen.eisenblaetter@deutschebahn.com | Wheel slide protection | 31.01.2027 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|-------------------------------------|----------------------|---|---|------------|
| 13) | Garnier Philippe | Français, English | UIC 16, Rue Jean Rey FR – 75015 Paris Mobil: + 32 478 51 15 35 Email: phil.garnier046@gmail.com | Wheel slide protection Drivers brake valves | 21.04.2025 |
| 14) | Gerlici Juraj | English | ZSSK Zilinska univerzita v Ziline Univerzitna 8215/1 SI - 01026 Zilina Tel: 421 41 5132550 Mobil : 421 907 811 653 Email : juraj.gerlici@fstroj.uniza.sk | Dynamometer rigs | 30.06.2027 |
| 15) | Gressier Frederic | Franch, English | SNCF Centre d'Ingénierie du Matériel 4 allée des Gémeaux FR-72100 LE MANS Tel : +33 2 43 78 65 19 Email : frederic.gressier@sncf.fr | Distributor valves, Relay valves, Load detection valves, ep-brake, electromagnetic track brakes | 31.01.2027 |
| 16) | Groß- Thedieck Stefan | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH T-IVP 21(3) Pionierstraße 10 DE-32423 Minden Tel: +49 (571) 393 5237 Email: stefan.gross-thedieck@deutschebahn.com | Dynamometer rigs, Distributor valves, relay valves, Composite brake blocks, Disc brake pads | 31.01.2027 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|-----------------------------|----------------------------------|--|---|------------|
| 17) | Heinz, Sebastian | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH L T.TVI 12 Pionierstraße 10 DE-32423 Minden Tel: +49 571 393 5425 Email: sebastian.heinz@deutschebahn.com | Wheel slide protection, Distributor valves, Relay valves | 31.01.2027 |
| 18) | Hitzemann, Steffen | Deutsch, English | Deutsche Bahn AG DB Systemtechnik T-IVE 31(1) Pionierstraße 10 DE-32423 Minden Tel: +49 571 393 5503 Email: steffen.hitzemann@deutschebahn.com | Disc brake pads Distributor valves, Relay valves | 31.01.2027 |
| 19) | Hubacher, Werner | Deutsch, Français, English | UIC 16, Rue Jean Rey FR – 75015 Paris Tel: +41 (31) 761 21 66 Email: werner.hubacher@gmail.com | Distributor valves, Relay valves Electropneumatic brake Composite brake blocks Disc brake pads | 31.01.2028 |
| 20) | - | - | - | - | - |
| 21) | Kemény, Dániel György | Deutsch, English | MÁV KfV Kft. (MÁV Central Rail And Track Inspection Ltd.) Péceli utca 2. HU-1097 Budapest Tel : +36 30 630 7033 Mail : kemeny.daniel.gyorgy@mavcsoport.hu | Wheel slide protection | 31.01.2028 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|--------------------------|---------------------|---|---|------------|
| 22) | Kröger Felix | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH TT.TVP21(2) Pionierstr. 10 DE-32423 Minden Tel.:+49 571 393 1523 Email : felix.kroeger@deutschebahn.com | Gleitschutzeinrichtungen Anti-enrayeurs Wheel slide protection | 30.06.2025 |
| 23) | Kukulski Jacek | English | PKP Cargo S.A. and Railway Research Institute (Instytut Kolejnictwa) ul. Chłopickiego 50, PL - 04-275 Warszawa, Tel. +48 22 47-31-479 Email : jkukulski@ikolej.pl | Dynamometer rigs | 31.01.2026 |
| 24) | Li Jishan | English | Locomotive and Car Research Institute China Academy of Railway Sciences No.1 Fenghui East Road, Yongfeng Industry Base, Haidian District, Beijing, P. R. China Email : 13810641289@139.com | Dynamometer rigs | 30.06.2025 |
| 25) | Minde, Frank | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH L T-IVP 2 Pionierstr. 10 DE-32423 MINDEN Tel: +49 571 393 5100 Email: frank.minde@deutschebahn.com | Distributor valves, Relay valves Electropneumatic brake, Wheel slide protection | 31.01.2027 |



| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|----------------------------|----------------------|--|---|------------|
| 26) | Schenker Marieke | English Deutsch | NS / RICARDO Rail Postbus 2016 NL-3500 GA Utrecht Tel: Email: marieke.schenker@ricardo.com | Composite brake blocks Disc brake pads | 31.01.2027 |
| 27) | Nicot, Vincent | Francais, English | SNCF Centre d'Ingénierie du Matériel 4 allée des Gémeaux FR-72100 LE MANS Tel : +33 2 43 78 65 11 Mobil : +33 6 01 22 21 46 Email : vincent.nicot@sncf.fr | Magnetic track brakes | 31.01.2026 |
| 28) | Notten, Willie | Deutsch, English | NS / RICARDO Rail Postbus 2016 NL-3500 GA Utrecht Tel: +31(0)6 26 953 846 Email: willie.notten@ricardo.com | Wheel slide protection | 31.01.2027 |
| 29) | Nessl, Gerald | Deutsch, English | ÖBB-Traktion GmbH Geschäftsfeld Service Maschinentechnische Messgruppe Am Hauptbahnhof 2, AT-1100 Wien Mobil: +43 664 617 7093 Email: gerald.nessl@oebb.at | Wheel slide protection | 31.01.2027 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|------------------------------|---------------------------------|--|---|------------|
| 30) | Ottati, Dr. Andrea | English, Français | FS-TRENITALIA S.p.A. Technical Department Brake Systems Viale Spartaco Lavagnini, 58 IT - 50129 Firenze Tel: +39 (055) 2353629 Email: a.ottati@trenitalia.it | Composite brake blocks Disc brake pads Dynamometer rigs Distributor valves, Relay valves Wheel slide protection Electropneumatic emergency brake override (EBO) Electropneumatic brake and Passenger alarm signal (PAS) | 31.01.2027 |
| 31) | Pawlak Thibault | English Français | Agence d'Essai Ferroviaire 21 av du Président Allende FR-94407 Vitry-Sur-Seine CEDEX Tel: +33 (0)1 47 18 83 03 (419 303) Mobil : +33 (0)6 19 33 00 02 Email : thibault.pawlak@sncf.fr | Composite brake blocks Disc brake pads Dynamometer rigs | 31.01.2028 |
| 32) | Poidevin, Hervé | Français, English Deutsch | UIC 64, avenue Jules Ferry, FR-78500 Sartrouville, Tel: +33 6 25 87 01 43 Email: herve@poidevin.org | Composite brake blocks Disc brake pads Dynamometer rigs | 31.01.2027 |
| 33) | - | - | - | - | - |
| 34) | Ruaux, Gilles | Français, English | SNCF Centre d'Ingénierie du Matériel 4 allée des Gémeaux FR-72100 LE MANS FRANCE Tel : +33 2 43 78 65 27 Email : gilles.ruaux@sncf.fr | Wheel slide protection, Distributor valves, Relay valves, Load detection valves, ep-brake, electromagnetic track brakes | 31.01.2027 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|------------------------------|----------------------|--|---|------------|
| 35) | Sauvage, Sylvain | Francais, English | SNCF Centre d'Ingénierie du Matériel 4 allée des Gémeaux FR-72100 LE MANS Tel : +33 2 43 78 66 17 Email : sylvain.sauvage@sncf.fr | Distributor valves, Relay valves, Load detection valves, accelerator valves, derailment detectors | 31.01.2026 |
| 36) | Sperlich, Michael | Deutsch, English | Deutsche Bahn AG DB Systemtechnik GmbH T-IVE 31(1) Pionierstr. 10 DE-32423 Minden Tel: +49 (571) 393.2264 Email: michael.sperlich@deutschebahn.com | Dynamometer rigs, Disc brake pads Composite brake blocks | 31.01.2027 |
| 37) | Spiess, Dr., Peter | Deutsch, English | Deutsche Bahn AG DB Systemtechnik T-IVE 4 Pionierstr. 10 DE-32423 Minden Tel: +49 (571) 393 5507 Email: peter.a.spiess@deutschebahn.com | Wheel slide protection, Distributor valves, Relay valves, Dynamometer rigs Disc brake pads | 31.01.2026 |
| 38) | Stark, Hein | Deutsch, English | NS / Ricardo Certification B.V. Daalsesingel 51A, 3511 SW Utrecht P.O. Box 2248, NL-3500 GE Utrecht, Tel: +31 6 2695 3484 Email: hein.stark@ricardo.com | Composite brake blocks | 31.01.2025 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|-------------------------|---------------------|--|---|------------|
| 39) | Streit, Gerrit | Deutsch, English | Deutsche Bahn AG DB Systemtechnik T.TVI 11 Pionierstr. 10 DE-32423 Minden Tel: +49 (0) 160 9742 9079 Email: gerrit.streit@deutschebahn.com | Distributor valves, Relay valves, Composite brake blocks | 31.01.2026 |
| 40) | Violani Marco | English | FS-TRENITALIA S.p.A. Technical Department Brake Systems Viale Spartaco Lavagnini, 58 IT - 50129 Firenze Tel: +39 055 235 3338 Email: m.violani@trenitalia.it | Wheel slide protection, Distributor valves, Relay valves, Disc brake pads | 31.01.2026 |
| 41) | Jarradi Mohammed | Français English | SNCF Centre d'Ingénierie du Matériel 4 allée des Gémeaux FR-72100 LE MANS Tel : +33 7 51 83 33 95 Email : mohammed.jarradi@sncf.fr | Composite brake blocks Disc brake pads | 31.01.2028 |
| 42) | Frevert Henning | Deutsch, English | Deutsche Bahn AG DB Systemtechnik T.TVI 11 Pionierstr. 10 DE-32423 Minden Tel: +49 (0) 160 97429253 Email: henning.frevert@deutschebahn.com | Dynamometer rigs, | 31.01.2028 |

| N° | Name | Language skills | Address | Main competencies | Until: |
|-----|---------------------------|--------------------|--|---|--------|
| 43) | Vicario Lorenzo | English | FS-TRENITALIA S.p.A. Technical Department Brake Systems Viale Spartaco Lavagnini, 58 IT - 50129 Firenze Tel: +39 331 9223202 Email: lo.vicario@trenitalia.it | Wheel slide protection Composite brake blocks Disc brake pads Electropneumatic brake and Passenger alarm signal (PAS) | |
| 44) | Grob Matthias | Deutsch English | SBB AG Passenger Traffic Vehicle- and Systemengineering Trüsselstrasse 2 3000 Bern 65, Switzerland Mobil: + 41 (0)79 879 90 87 Email: matthias.grob@sbb.ch | Disc brake pads | |