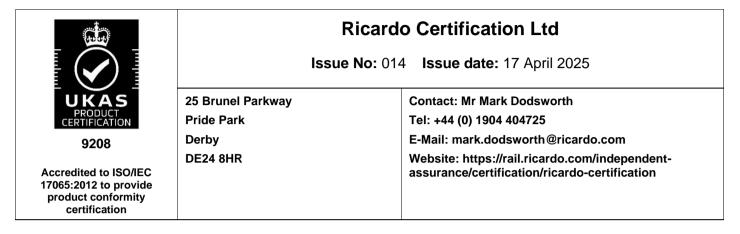
Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



DETAIL OF ACCREDITATION

| Product | Standard |
|---|---|
| Rail Product Certification - Full System Verification | EN 50126-1:2017 EN 50126-2:2017 EN50128:2011+A2:2020 EN 50129:2018 EN50159:2010+A1:2020 & for current on-going projects and new projects where applicable EN 50126-1:1999:AC-2006 / AC-2010 EN 50129:2003 |
| Rail Industry Standard for Verification of Conformity of Engineering Change to Rail Vehicles (Inclusive of Steam Locomotives) | Rail Safety and Standards Board RIS-2700-RST |
| Rail Industry Standard for Engineering Certification of Railborne Plant On Track Machines only | Rail Safety and Standards Board RIS-1710-PLT |
| | END |

| | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK |
|--|--|
| E UKAS PRODUCT CERTIFICATION | Ricardo Certification Ltd |
| 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | Issue No: 014 Issue date: 17 April 2025 |

| Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5 | | | |
|--|---|--|---|
| Directive/ Regulation | Regulations & Conformity Assessment Modules/Schedules | Category of products or individual products | Methods/ Procedures Essential Requirements Product Specification/ Properties Standards |
| The Railways (Interoperability) Regulations 2011 as amended by the Railways (Interoperability) (Amendment) (EU Exit) Regulations 2019 (2019/345 | | | |
| Control-Command and Signalling | CB, CD, CF, CH1 SB, SD, SF, SG, SH1 | Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Infrastructure | CA1, CB, CD, CF, CH1, CV, SG, SH1 | Infrastructure (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Energy | CA1, CB, CH1 SG, SH1 | Energy (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |

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| | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | | |
|---|--|---|--|
| PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | | | |
| Accreditation for the purpo | ose of UK Approved Body A UKAS Public | | ith UKCA Requirements and |
| Directive/ Regulation | Regulations & Conformity Assessment Modules/SchedulesCategory of products or individual productsMethods/ Procedures Essential Requirements Product Specification/ Properties Standards | | |
| The Railways (Interoperability) Regulations 2011 as amended by the Railways (Interoperability) (Amendment) (EU Exit) Regulations 2019 (2019/345) | | | |
| Rolling Stock Freight Wagons | CA1, CB, CD, CF, CH1, CV, SB, SD, SF, SH1 | Rolling Stock Freight Wagons (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Locomotive & Passenger | CA1, CB, CD, CF, CH1, CV, SB, SD, SF, SH1 | Rolling Stock Locomotive & Passenger (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Noise | SB, SD, SF, SH1 | Rolling Stock Noise (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Persons with Reduced Mobility | CA1, CB, CD, CF, CH1, CV, SB, SD, SF, SG, SH1 | Persons with Reduced Mobility (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Safety in Railway Tunnels | SB, SD, SF, SG, SH1 | Safety in Railway Tunnels (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| | INTERFACES WITH | | l |
| The Approved body has demonstrated the capability to undertake certification of the constituents and sub-systems | | | |

indicated above while making appropriate provision for the defined interfaces with other NTSNs.

| | United K | hedule of Accredi issued by ingdom Accredita tsey Lane, Staines-upon- | tion Service |
|--|---|--|---|
| 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | | Ricardo Certification e No: 014 Issue date: 17 | |
| Accreditation for the purp | • | y Activity in accordance w cation GEN 5 | vith UKCA Requirements and |
| Directive/ Regulation | Regulations & Conformity Assessment Modules/Schedules | Category of products or individual products | Methods/ Procedures Essential Requirements Product Specification/ Properties Standards |

| Regulation | Modules/Schedules | or individual products | Properties Standards |
|--|--------------------------------|--|--|
| The Railways (Interoperability) Regulations 2011 as amended by the Railways (Interoperability) (Amendment) (EU Exit) Regulations 2019 (2019/345). | | | |
| Control-Command and Signalling | UK Notified Technical Rules | Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Infrastructure | UK Notified Technical Rules | Infrastructure (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Energy | UK Notified Technical Rules | Energy (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Freight Wagons | UK Notified Technical Rules | Rolling Stock Freight Wagons (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |

| | United Kin | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK | | |
|---|--|--|---|--|
| PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:20 to provide product conformit certification | Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | | | |
| Accreation for the pu | UKAS Publica | | | |
| Directive/ Regulation | Regulations & Conformity Assessment Modules/Schedules | Category of products or individual products | Methods/ Procedures Essential Requirements Product Specification/ Properties Standards | |
| The Railways (Interoperability) Regulations 2011 as amended by the Railways (Interoperability) (Amendment) (EU Exit) Regulations 2019 (2019/345). | | | | |
| Rolling Stock Locomotive & Passenger | UK Notified Technical Rules | Rolling Stock Locomotive & Passenger (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended | |
| Rolling Stock Noise | UK Notified Technical Rules | Rolling Stock Noise (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended | |
| Persons with Reduced Mobility | UK Notified Technical Rules | UK Notified Technical Rules Denmark Notified Technical Rules (As notified to the commission) Persons with Reduced Mobility (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended | |

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| UKAS PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2 to provide product conformi certification | United King 2 Pine Trees, Chertsey Ri Issue No | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | |
|--|---|--|--|
| Accreditation for the pr | urpose of UK Designated Body Ac UKAS Publicatio | | vith UKCA Requirements and |
| Directive/ Regulation | Regulations & Conformity Assessment Modules/Schedules | Assessment | |
| The Railways (Interoperability) Regulations 2011 as amended by the Railways (Interoperability) (Amendment) (EU Exit) Regulations 2019 (2019/345). | | | |
| Safety in Railway Tunnels | UK Notified Technical Rules | Safety in Railway Tunnels (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| INTERFACES WITH OTHER NTSN's & NTR's The designated body has demonstrated the capability to undertake certification of the constituents and sub-systems indicated above while making appropriate provision for the defined interfaces between the NTSN's, National | | | |

Technical Rules and UK National Process.

| PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | | |
|---|--|--|--|
| Accreditation for the purpo | ose of Notified Body (NI) A UKNI) taking into | | rthern Ireland market (CE + |
| Directive/ Regulation | Regulations & ConformityCategory of productsMethods/ ProceduresAssessmentor individual productsProduct Specification/ Properties Standards | | |
| Interoperability of the Rail System implemented in Northern Ireland by the Railways (Interoperability) Regulations 2011 | | | |
| Control-Command and Signalling | CB, CD, CF, CH1 SB, SD, SF, SG, SH1 | Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Infrastructure | CA1, CB, CD, CF, CH1, CV, SG, SH1 | Infrastructure (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Energy | CA1, CB, CH1 SG, SH1 | Energy (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Freight Wagons | CA1, CB, CD, CF, CH1, CV, SB, SD, SF, SH1 | Rolling Stock Freight Wagons (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Locomotive & Passenger | CA1, CB, CD, CF, CH1, CV, SB, SD, SF, SH1 | Rolling Stock Locomotive & Passenger (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |

| PRODUCT UKAS PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | | | |
|---|--|---|--|--|
| | UKNI) taking into Regulations & | account EA-2/17 Category of products | Methods/ Procedures | |
| Directive/ Regulation | Conformity Assessment Modules/Schedules | or individual products | Essential Requirements Product Specification/ Properties Standards | |
| Interoperability of the Rail System implemented in Northern Ireland by the Railways (Interoperability) Regulations 2011 | | | | |
| Rolling Stock Noise | SB, SD, SF, SH1 | Rolling Stock Noise (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended | |
| Persons with Reduced Mobility | CA1, CB, CD, CF, CH1, CV, SB, SD, SF, SG, SH1 | Persons with Reduced Mobility (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended | |
| Safety in Railway Tunnels | SB, SD, SF, SG, SH1Safety in Railway Tunnels (Constituents) (Sub-systems)The Railways (Interoperability) Regulations 2011 as amended | | | |
| INTERFACES WITH OTHER TSIS The notified body has demonstrated the capability to undertake certification of the constituents and sub-systems | | | | |
| The notified body has demonstrated the capability to undertake certification of the constituents and sub-systems indicated above while making appropriate provision for the defined interfaces with other TSIs. | | | | |

| | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | | |
|---|--|--|---|
| PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | | | |
| Accreditation for the pur | oose of Designated Body Act + UKNI) taking into a | | ern Ireland market (CE |
| Directive/ Regulation | Regulations & Conformity Assessment Modules/Schedules | Category of products or individual products | Methods/ Procedures Essential Requirements Product Specification/ Properties Standards |
| Interoperability of the Rail System implemented in Northern Ireland by the Railways (Interoperability) Regulations 2011 | | | |
| Control-Command and Signalling | NNTR's & National Processes | Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Infrastructure | NNTR's & National Processes | Infrastructure (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Energy | NNTR's & National Processes | Energy (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Freight Wagons | NNTR's & National Processes | Rolling Stock Freight Wagons (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Locomotive & Passenger | NNTR's & National Processes | Rolling Stock Locomotive & Passenger (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Rolling Stock Noise | NNTR's & National Processes | Rolling Stock Noise (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |

| | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK Ricardo Certification Ltd Issue No: 014 Issue date: 17 April 2025 | | |
|--|--|--|--|
| PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | | | |
| Accreditation for the purp | ose of Designated Body Act + UKNI) taking into a | | hern Ireland market (CE |
| Directive/ Regulation | Regulations & Conformity Assessment Modules/SchedulesCategory of products or individual productsMethods/ Procedures Essential Requirements Product Specification/ Properties Standards | | |
| Interoperability of the Rail System implemented in Northern Ireland by the Railways (Interoperability) Regulations 2011 | | | |
| Persons with Reduced Mobility | NNTR's & National Processes | UK Notified Technical Rules Denmark Notified Technical Rules (As notified to the commission) Persons with Reduced Mobility (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| Safety in Railway Tunnels | NNTR's & National Processes | Safety in Railway Tunnels (Constituents) (Sub-systems) | The Railways (Interoperability) Regulations 2011 as amended |
| | INTERFACES WITH | OTHER TSIs | |
| The designated body has demonstrated the capability to undertake certification of the constituents and sub-systems indicated above while making appropriate provision for the defined interfaces between the TSI's, Notified National Technical Rules and UK National Process. | | | |

END

| PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification | Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK | | | |
|--|--|--|--|--|
| | Ricardo Certification Ltd | | | |
| | Issue No: 014 Issue date: 17 April 2025 | | | |

| Overseas Locations where key activities covered by the above Accreditation Standard are undertaken as per IAF/ILAC A5 | | | | |
|--|---|--|--|--|
| KL 1 Room 1302 Shun Tak Tower No 1 Xiangheyuan Street Dongcheng District Beijing 100028, PR China | 5 Pinnacle Way Pride Park Derby DE24 8ZS | | | |

| Location | Directive / Regulation | Approval of Technical Personnel | Contract Review | Review of Evaluation Tasks | Decision on Certification |
|----------|--|---------------------------------------|--------------------|----------------------------------|------------------------------|
| KL 1, | Rail Product Certification - Full System Verification | ~ | ~ | √ | ✓ |