


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS PRODUCT CERTIFICATION 9208 Accredited to ISO/IEC 17065:2012 to provide product conformity certification	Ricardo Certification Ltd	
	Issue No: 011 Issue date: 14 April 2022	
	Shoreham Technical Centre Old Shoreham Road Shoreham-by-Sea BN43 5FG GBR	Contact: Mr Mark Dodsworth Tel: +44 (0) 1904 404725 E-Mail: mark.dodsworth@ricardo.com Website: https://rail.ricardo.com/independent-assurance/certification/ricardo-certification

DETAIL OF ACCREDITATION

Product	Standard
Rail Product Certification - Full System Verification	EN 50126-1:2017:AC-2006 / AC-2010 EN 50128:2011 & 2001 EN 50129:2018 & 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	



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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
<p>The Railways (Interoperability) Regulations 2011 as amended by the Railways (Interoperability) (Amendment) (EU Exit) Regulations 2019 (2019/345</p> <p>Control-Command and Signalling</p>	<p>CB, CD, CF, CH1 SB, SD, SF, SG, SH1</p>	<p>Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems)</p>	<p>The Railways (Interoperability) Regulations 2011 as amended</p>
<p>Infrastructure</p>	<p>CA1, CB, CD, CF, CH1, CV, SG, SH1</p>	<p>Infrastructure (Constituents) (Sub-systems)</p>	<p>The Railways (Interoperability) Regulations 2011 as amended</p>
<p>Energy</p>	<p>CA1, CB, CH1 SG, SH1</p>	<p>Energy (Constituents) (Sub-systems)</p>	<p>The Railways (Interoperability) Regulations 2011 as amended</p>



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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 OTHER NTSN's

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.



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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



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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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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.



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Accreditation for the purpose of Notified Body (NI) Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

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	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



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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, SH1	Safety 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 indicated above while making appropriate provision for the defined interfaces with other TSIs.



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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



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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



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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	✓	✓	✓	✓