

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS PRODUCT CERTIFICATION</p> <p>9208</p> <p>Accredited to ISO/IEC 17065:2012 to provide product conformity certification</p>	<p>Ricardo Certification Ltd</p> <p>Issue No: 006 Issue date: 22 June 2020</p>	
	<p>Edward Lloyd House 8 Pinnacle Way Pride Park Derby DE24 8ZS</p>	<p>Contact: Mr Mark Dodsworth Tel: +44 (0) 1904 404725 E-Mail: railuk@ricardo.com Website: www.certification.ricardo.com</p>

DETAIL OF ACCREDITATION

Accreditation for Notified Body Activity Taking into Account EA2/17			
Directive / Regulation The Railways (Interoperability) Regulations 2011 No 3066 and applying (EU)2016/797 Chapter VI	Regulations & Conformity Assessment Modules/Schedules	Category of products or individual products	Methods/ Procedures Essential Requirements Product Specification/ Properties Standards
Control-Command and Signalling	Commission Decision 2010/713/EU Modules CB, CD, CF, CH1 SB, SD, SF, SG, SH1	Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Infrastructure	Commission Decision 2010/713/EU Modules CA1, CB, CD, CF, CH1, CV SG, SH1	Infrastructure (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Energy	Commission Decision 2010/713/EU Modules CA1, CB, CH1 SG, SH1	Energy (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Rolling Stock Freight Wagons	Commission Decision 2010/713/EU Modules CA1, CB, CD, CF, CH1, CV SB, SD, SF, SH1	Rolling Stock Freight Wagons (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Rolling Stock Locomotive & Passenger	Commission Decision 2010/713/EU Modules CA1, CB, CD, CF, CH1, CV SB, SD, SF, SH1	Rolling Stock Locomotive & Passenger (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements



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Rolling Stock Noise	Commission Decision 2010/713/EU Modules SB, SD, SF, SH1	Rolling Stock Noise (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Persons with Reduced Mobility	Commission Decision 2010/713/EU Modules CA1, CB, CD, CF, CH1, CV SB, SD, SF, SG, SH1	Persons with Reduced Mobility (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Safety in Railway Tunnels	Commission Decision 2010/713/EU Modules SB, SD, SF, SG, SH1	Safety in Railway Tunnels (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements



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Directive / Regulation The Railways (Interoperability) Regulations 2011 No 3066 and applying (EU)2016/797 Chapter VI	Regulations & Conformity Assessment Modules/Schedules	Category of products or individual products	Methods/ Procedures Essential Requirements Product Specification/ Properties Standards
Control-Command and Signalling	UK Notified Technical Rules DK Notified Technical Rules (As notified to the commission)	Control-command and signalling (On board and Trackside) (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Infrastructure	UK Notified Technical Rules (As notified to the commission)	Infrastructure (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Energy	UK Notified Technical Rules (As notified to the commission)	Energy (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Rolling Stock Freight Wagons	UK Notified Technical Rules DK Notified Technical Rules (As notified to the commission)	Rolling Stock Freight Wagons (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Rolling Stock Locomotive & Passenger	UK Notified Technical Rules DK Notified Technical Rules (As notified to the commission)	Rolling Stock Locomotive & Passenger (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements



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Directive / Regulation The Railways (Interoperability) Regulations 2011 No 3066 and applying (EU)2016/797 Chapter VI	Regulations & Conformity Assessment Modules/Schedules	Category of products or individual products	Methods/ Procedures Essential Requirements Product Specification/ Properties Standards
Rolling Stock Noise	UK Notified Technical Rules DK Notified Technical Rules (As notified to the commission)	Rolling Stock Noise (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Persons with Reduced Mobility	UK Notified Technical Rules DK Notified Technical Rules (As notified to the commission)	UK Notified Technical Rules Denmark Notified Technical Rules (As notified to the commission) Persons with Reduced Mobility (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements
Safety in Railway Tunnels	UK Notified Technical Rules DK Notified Technical Rules (As notified to the commission)	Safety in Railway Tunnels (Constituents) (Sub-systems)	2008/57/EC and (EU)2016/797 Annex III Essential Requirements

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.



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Accreditation for Product Certification	
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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Overseas Locations where key activities covered by the above Accreditation Standard are undertaken as per IAF/ILAC A5

<p>KL 1 Room 1301-1302 Shun Tak Tower No 1 Xiangheyuan Street Dongchen District Beijing 100028, PR China</p>	<p>KL 2 Catharijnesingel 33-J 3511 GC Utrecht The Netherlands</p>
<p>KL 3 Nørre Farimagsgade 11, 2. th DK-1364 København K Denmark</p>	<p>KL 4 C/ Agustín de Foxá, 29. 9ºB 28036 Madrid. Spain</p>

Location	Directive / Regulation	Approval of Technical Personnel	Contract Review	Review of Evaluation Tasks	Decision on Certification
KL 1,	Rail Product Certification - Full System Verification	✓	✓	✓	✓
KL 2	The Railways (Interoperability) Regulations 2011 No 3066 and applying (EU)2016/797 Chapter VI	✓	✓	✓	✓
KL 3	The Railways (Interoperability) Regulations 2011 No 3066 and applying (EU)2016/797 Chapter VI	✓	✓	✓	✓
KL 4	The Railways (Interoperability) Regulations 2011 No 3066 and applying (EU)2016/797 Chapter VI	✓	✓	✓	✓