

Annex to declaration of accreditation (scope of accreditation)  
Normative document: EN ISO/IEC 17065:2012  
Registration number: **C 629**

of **TÜV Rheinland Rail Certification B.V.**

This annex is valid from: **24-01-2025 to 01-02-2029**

Replaces annex dated: **19-12-2024**

**Location(s) where activities are performed under accreditation**

**Head Office**

Westervoortsedijk 73 SB  
6827 AV  
Arnhem  
The Netherlands

Location	Certification Scheme
Westervoortsedijk 73 SB 6827 AV Arnhem The Netherlands	<ul style="list-style-type: none"><li>• Third Party Conformity Certification for Railway Technology Systems and Products: 4.3-M05.D103 TÜV Rheinland Independent Assessment Scheme - CERTIFICATION</li><li>• Directive (EU) 2016/797</li><li>• Regeling Indienststelling Spoorvoertuigen</li><li>• Décret n° 2019-525 du 27 mai 2019 relatif à la sécurité et à l'interopérabilité du système ferroviaire</li><li>• Real Decreto 929/2020, de 27 de octubre, sobre seguridad operacional e interoperabilidad ferroviaria</li><li>• Arrêté royal déterminant les exigences applicables au matériel roulant pour l'utilisation des sillons</li><li>• Koninklijk besluit tot aanneming van de van toepassing zijnde vereisten op het rollend materieel voor het gebruik van rijpaden</li><li>• Loi du 5 février 2021 relative à l'interopérabilité ferroviaire, à la sécurité ferroviaire et à la certification des conducteurs de train</li><li>• Executive order 713/2020 on railway interoperability</li><li>• Arrêté royal du 1er juillet 2011, modifié par l'arrêté royal du 13 octobre 2011, déterminant les exigences applicables à l'infrastructure ferroviaire</li></ul>

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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Location	Certification Scheme
Am Grauen Stein D-51105 Cologne Germany	<ul style="list-style-type: none"><li>• Third Party Conformity Certification for Railway Technology Systems and Products: 4.3-M05.D103 TÜV Rheinland Independent Assessment Scheme - CERTIFICATION</li><li>• Directive 2016/797/EU</li><li>• Regeling Indienststelling Spoorvoertuigen</li><li>• Décret n° 2019-525 du 27 mai 2019 relatif à la sécurité et à l'interopérabilité du système ferroviaire</li><li>• Real Decreto 929/2020, de 27 de octubre, sobre seguridad operacional e interoperabilidad ferroviaria</li><li>• Arrêté royal déterminant les exigences applicables au matériel roulant pour l'utilisation des sillons</li><li>• Koninklijk besluit tot aanneming van de van toepassing zijnde vereisten op het rollend materieel voor het gebruik van rijpaden</li><li>• Loi du 5 février 2021 relative à l'interopérabilité ferroviaire, à la sécurité ferroviaire et à la certification des conducteurs de train</li><li>• Executive order 713/2020 on railway interoperability</li><li>• Arrêté royal du 1er juillet 2011, modifié par l'arrêté royal du 13 octobre 2011, déterminant les exigences applicables à l'infrastructure ferroviaire</li></ul>

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Product <sup>1</sup> / Product Group	Certification Scheme <sup>2</sup>	Standard / normative document <sup>3</sup>
Railway Technology Systems and Products  Infrastructure  Heavy rail/ light rail: track/ substructures/ structures/ stations/ depots	4.3-M05.D103 TÜV Rheinland Independent Assessment Scheme – CERTIFICATION employing: <ul style="list-style-type: none"> <li>• Inspection</li> <li>• Auditing</li> </ul>	DB RIL 82 DB RIL 826 EN 115-1 EN 1990 EN 1991-1-1 to -1-7 EN 1991-2 to -4 EN 1993-2, -5, -6 EN 1993-1 to -1-13 EN 12464-1 to -2 EN 12665 EN 13146-1 to -10 EN 13230-1 to -6 EN 13231-1, -2, -5 EN 13232-1 to -9 EN 13481-1 to -7 EN 13501-1 to -6 EN 13674-1 to -4 EN 13803 EN 13848-1 to -6 EN 14067-4, -5, -6 EN 14587-1 to -3 EN 14730-1 to -2 EN 14811-1 to -3 EN 15273-1 to -3 EN 15302 EN 15528 EN 16273 EN 16432-1 to -3 EN 16584-1 to -3 EN 16586-1 to -2 EN 16727-1 to -3 EN 16730 EN 50126 (2002) / IEC 62278 EN 50126-1 to -2 VDV-600 VDV-604 VDV-609

<sup>1</sup> Definitions in accordance with ISO 9000:2005, 3.4.2

<sup>2</sup> If there is a reference to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-lijst](#).

<sup>3</sup> If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme..

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Product <sup>1</sup> / Product Group	Certification Scheme <sup>2</sup>	Standard / normative document <sup>3</sup>
Railway Technology Systems and Products  Energy  Electric Traction Energy supply and distribution systems	4.3-M05.D103 TÜV Rheinland Independent Assessment Scheme – CERTIFICATION employing: <ul style="list-style-type: none"> <li>• Inspection</li> <li>• Auditing</li> </ul>	EN 50110-1 to -2 / VDE 0105-1 to -2 EN 50119 EN 50121-1 to -5 EN 50122-1 to -3 EN 50123-1 to -4, -6 EN 50123-7-1 to -7-3 EN 50124-1 to -2 EN 50125-1 to -3 EN 50126 (2002) / IEC 62278 EN 50126-1 to -2 EN 50149 EN 50152-1 to -2 EN 50152-3-1 to -3-3 EN 50153 EN 50155 EN 50163 EN 50178 EN 50206-1 to -2 EN 50317 EN 50318 EN 50327 EN 50328 EN 50329 EN 50343 EN 50345 EN 50367 EN 50388-1 EN 50405 EN 50463-1 to -5 EN 50500 EN 50526-1 to -3 EN 50562 EN 50633 EN 60077-1 to -2 EN 60310 EN 60322 EN 60349-1, -2, -4 EN 61287-1 EN 61936-1 to -2 / VDE 0101-1 to -2 VDE 0115-1 EN 13230 VV Bau-STE

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Product <sup>1</sup> / Product Group	Certification Scheme <sup>2</sup>	Standard / normative document <sup>3</sup>
Railway Technology Systems and Products  Control, Command and Signalling  On-board/ track side installations/ interlockings/ communication/ protection systems for rail building sites	4.3-M05.D103 TÜV Rheinland Independent Assessment Scheme – CERTIFICATION employing: <ul style="list-style-type: none"> <li>• Inspection</li> <li>• Auditing</li> </ul>	EN 50121-1 to -5 EN 50125-1 to -3 EN 50126 (2002) / IEC 62278 EN 50126-1 to -2 EN 50128 (2011/ A1:2020) / IEC 62279 EN 50129/IEC 62425 EN 50159/IEC 62280 EN 50238-1 EN 50239 EN 50657 (2017) EN 50716 EN 62290-1 to -3 IEC 62267 VV Bau-STE
Railway Technology Systems and Products  Rolling Stock  Locomotives/ Coaches, Trainsets/ Wagons/ light rail/ OnTrack Machines/ other guides transport	4.3-M05.D103 TÜV Rheinland Independent Assessment Scheme – CERTIFICATION employing: <ul style="list-style-type: none"> <li>• Inspection</li> <li>• Auditing</li> </ul>	EN 12663-1 to -2 EN 13103-1 EN 13260 EN 13261 EN 13262 EN 13715 EN 13749 EN 13979-1 CEN/TS 13979-2 EN 14033-1 to -4 EN 14198 EN 14363 EN 14478 EN 14531-1 to -2 EN 14535-1 to -2 EN 14601 EN 15179 EN 15227 EN 15273-1 to -3 EN 15329 EN 15551 EN 15566 EN 15663 EN 15827 EN 15839 EN 16185-1 to -2 EN 16235 EN 45545-1, -3 to -7 EN 50121-1 to -5 EN 50126 (2002) / IEC 62278

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Product <sup>1</sup> / Product Group	Certification Scheme <sup>2</sup>	Standard / normative document <sup>3</sup>
		EN 50128 (2011/ A1:2020) / IEC 62279 EN 50129/IEC 62425 EN 50153 EN 50159/IEC 62280 EN 50163 EN 50238-1 EN 50367 EN 50463-1 to -5 EN 50657 (2017) EN 50716 EN 61375-1 EN 61375-2-1 to -2-5 EN 61375-3-1 to -3-4 IEC 62267

Product / Product Group	Module / article	Conformity assessment procedure
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**Directive (EU) 2016/797  
 Interoperability of the rail system within the European Union (recast)**

*The accreditation for the specified activities is suitable for notification*

*Accreditation granted in accordance with Technical document MNB - Assessment scheme, 000MRA1044, Requirements for conformity assessment bodies seeking notification, version 2.0*

Infrastructure	EC-type examination (Module CB)	Regulation (EU) No 1299/2014 Regulation (EU) No 1300/2014
	Conformity to type based on quality management system of the production process (Module CD)	Regulation (EU) No 1303/2014 Regulation (EU) No 2016/912 Regulation (EU) No 2019/772
	Conformity to type based on product verification (Module CF)	Regulation (EU) No 2019/776 Regulation (EU) 2023/1694
	Conformity based on full quality management system (Module CH)	Decision 2002/732/EC Decision 2008/163/EC Decision 2008/164/EC Decision 2008/217/EC
	EC verification based on unit verification (Module SG)	Decision 2010/713/EU Decision 2011/275/EU
	EC verification based on full quality management system plus design examination (Module SH1)	Decision 2012/462/EU Decision 2012/464/EU

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<b>Product / Product Group</b>	<b>Module / article</b>	<b>Conformity assessment procedure</b>
Energy	EC-type examination (Module CB)	Regulation (EU) No 1301/2014 Regulation (EU) No 1303/2014
	Conformity based on full quality management system (Module CH)	Regulation (EU) No 2016/912 Regulation (EU) No 2018/868 Regulation (EU) No 2019/776
	Conformity based on full quality management system plus design examination (Module CH1)	Regulation (EU) 2023/1694 Decision 2002/733/EC Decision 2008/163/EC
	EC verification based on unit verification (Module SG)	Decision 2008/284/EC Decision 2010/713/EU
	EC verification based on full quality management system plus design examination (Module SH1)	Decision 2011/274/EU Decision 2012/462/EU Decision 2012/464/EU
Control, Command and Signalling	EC-type examination (Module CB)	Regulation (EU) No 1303/2014 Regulation (EU) No 2016/912
	Conformity to type based on quality management system of the production process (Module CD)	Regulation (EU) No 2016/919 Regulation (EU) No 2019/776 Regulation (EU) No 2020/387
	Conformity to type based on product verification (Module CF)	Regulation (EU) No 2020/420 Regulation (EU) 2023/1695 Decision 2002/731/EC
	Conformity based on full quality management system plus design examination (Module CH1)	Decision 2004/447/EC Decision 2006/679/EC Decision 2006/860/EC
	EC-type examination (Module SB)	Decision 2007/153/EC Decision 2008/163/EC
	EC verification based on quality management system of the production process (Module SD)	Decision 2008/386/EC Decision 2009/561/EC Decision 2010/79/EU
	EC verification based on quality management system of the production process (Module SF)	Decision 2010/713/EU Decision 2012/88/EU Decision 2012/462/EU
	EC verification based on unit verification (Module SG)	Decision 2012/463/EU Decision 2012/464/EU Decision 2012/696/EU
	EC verification based on full quality management system plus design examination (Module SH1)	Decision 2015/14/EU

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Product / Product Group	Module / article	Conformity assessment procedure
Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	Regulation (EU) No 321/2013
	Internal production control plus product verification at random intervals (CA2)	Regulation (EU) No 1236/2013 Regulation (EU) No 1300/2014
	EC-type examination (Module CB)	Regulation (EU) No 1302/2014 Regulation (EU) No 1303/2014 Regulation (EU) No 1304/2014
	Conformity to type based on quality management system of the production process (Module CD)	Regulation (EU) No 2015/924 Regulation (EU) No 2016/912 Regulation (EU) No 2018/868
	Conformity to type based on product verification (Module CF)	Regulation (EU) No 2019/772 Regulation (EU) No 2019/774 Regulation (EU) No 2019/776
	Conformity based on full quality management system (Module CH)	Regulation EU No 2020/387 Regulation (EU) 2023/1694 Decision 2002/735/EC
	Type validation by in-service experience (suitability for use) (Module CV)	Decision 2004/446/EC Decision 2006/66/EC Decision 2006/861/EC
	Conformity based on full quality management system plus design examination (Module CH1)	Decision 2008/163/EC Decision 2008/164/EC Decision 2008/232/EC
	EC-type examination (Module SB)	Decision 2009/107/EC Decision 2010/713/EU Decision 2011/229/EU
	EC verification based on quality management system of the production process (Module SD)	Decision 2011/291/EU Decision 2012/462/EU Decision 2012/464/EU
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on full quality management system plus design examination (Module SH1)	



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Product / Product Group	Module / article	Conformity assessment procedure
<b>Regeling Indienststelling Spoorvoertuigen</b>		
<i>The accreditation for the specified activities is suitable for designation (Designated Body acc. Article 45 of Directive (EU) 2016/797)</i>		
Rolling Stock	EC-type examination (Module SB)	Paragraph 2, 3, 4 and 6, with the corresponding attachments
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on full quality management system plus design examination (Module SH1)	
Control, Command and Signalling	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	

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Product / Product Group	Module / article	Conformity assessment procedure
<p align="center"><b>Décret n° 2019-525 du 27 mai 2019 relatif à la sécurité et à l'interopérabilité du système ferroviaire</b></p> <p align="center"><b>Arrêté du 27 mai 2019 relatif aux conditions et aux modalités de notification et de désignation des organismes d'évaluation de la conformité et des organismes internes accrédités</b></p> <p align="center"><b>Décret n° 2022-664 du 25 avril 2022 relatif à la sécurité de l'exploitation de services locaux de transport ferroviaire de voyageurs</b></p>		
<p align="center"><i>The accreditation for the specified activities is suitable for designation (Designated Body acc. Article 45 of Directive (EU) 2016/797)</i></p>		
Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	Code des transports (article L.1612-1)
	Internal production control plus product verification at random intervals (CA2)	Décret n° 2019-525 du 27 mai 2019 relatif à la sécurité et à l'interopérabilité du système ferroviaire
	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	Arrêté du 27 mai 2019 relatif aux conditions et aux modalités de notification et de désignation des organismes d'évaluation de la conformité et des organismes internes accrédités
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system (Module CH)	
	Type validation by in-service experience (suitability for use) (Module CV)	Arrêté du 19 mars 2012 modifié fixant les objectifs, les méthodes, les indicateurs de sécurité et la réglementation technique de sécurité et d'interopérabilité applicables sur le réseau ferré national
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	Arrêté du 12 juillet 2019 relatif au contenu et aux modalités d'instruction des autorisations de mise en service des installations fixes sur le système ferroviaire
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on full quality management system plus design examination (Module SH1)	

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Product / Product Group	Module / article	Conformity assessment procedure
Infrastructure	EC-type examination (Module CB)	Instruction technique interministérielle n°98-300  Décret n° 2022-664 du 25 Avril 2022 relatif à la sécurité de l'exploitation de services locaux de transport ferroviaire de voyageurs Arrêté du 10 juillet 2023 relatif aux règles techniques et de sécurité applicables sur les infrastructures destinées à un usage local de transport de voyageurs
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system (Module CH)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	
Energy	EC-type examination (Module CB)	
	Conformity based on full quality management system (Module CH)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	
Control, Command and Signalling - On-board	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	

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Product / Product Group	Module / article	Conformity assessment procedure
<b>Arrêté royal du 1er juillet 2011, modifié par l'arrêté royal du 13 octobre 2011, déterminant les exigences applicables à l'infrastructure ferroviaire</b>		
<i>The accreditation for the specified activities is suitable for designation (Designated Body acc. Article 45 of Directive (EU) 2016/797)</i>		
Control, Command and Signalling - trackside	EC-type examination (Module CB)	Appendix section C
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	

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Product / Product Group	Module / article	Conformity assessment procedure
<b>Real Decreto 929/2020, de 27 de octubre, sobre seguridad operacional e interoperabilidad ferroviaria</b>		
<i>The accreditation for the specified activities is suitable for designation (Designated Body acc. Article 45 of Directive (EU) 2016/797)</i>		
Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	Orden TMA/576/2020, de 22 de junio, por la que se aprueba la «Instrucción ferroviaria: Especificaciones técnicas de material rodante ferroviario para la entrada en servicio de unidades autopropulsadas, locomotoras y coches (IF MR ALC-20) »
	Internal production control plus product verification at random intervals (CA2)	
	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	Resoluciones 6/2021 y 04/2023 de la AESF por la que se actualizan las referencias normativas de la «Instrucción ferroviaria: Especificaciones técnicas de material rodante ferroviario para la entrada en servicio de unidades autopropulsadas, locomotoras y coches (IF MR ALC-20)»
	Conformity based on full quality management system (Module CH)	
	Type validation by in-service experience (suitability for use) (Module CV)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	Especificaciones Técnicas de Homologación (ETH) de Material Rodante Ferroviario aprobadas en la Resolución de 10 de julio de 2009 de la Dirección General de Infraestructuras ferroviarias: - ETH Vagones - ETH Material Rodante Auxiliar
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on full quality management system plus design examination (Module SH1)	
Resolución 7/2021 de la AESF, por la que se actualizan el requisito 4.2.2.1 Comunicación por radiotelefonía: Tren-Tierra y GSM-R de la Especificación Técnica de Homologación de Material Rodante Ferroviario: Material Rodante Auxiliar (ETH MRA)		

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Product / Product Group	Module / article	Conformity assessment procedure
		<p>Resolución 4/2022 de la AESF por la que se establecen medios nacionales aceptables de conformidad para vehículos bimodales en relación con ciertos requisitos de la Especificación Técnica de Homologación de Material Rodante Ferroviario: Material Rodante Auxiliar (ETH MRA)</p> <p>Resolución 5/2022 de la AESF por la que se aprueba la «Especificación Técnica de Circulación: Sistema de Radiotelefonía Analógica (Equipo Móvil de Radio) [ETC EMR]»</p> <p>Resolución de 5 de noviembre de 2015, de la Agencia Estatal de Seguridad Ferroviaria, por la que se publican la Especificación Técnica de material rodante de ancho métrico y la Norma Básica de Seguridad del Material.</p> <p>Resolución 6/2022 de la AESF, por la que se establecen medios nacionales aceptables de conformidad en relación con ciertos requisitos de la Especificación Técnica de material rodante de ancho métrico</p> <p>Resolución 5/2023 de la AESF, por la que se actualizan el requisito relativo a la instalación de equipos ASFA de la Especificación Técnica de material rodante de ancho métrico</p>

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Control, Command and Signalling - On-board	EC-type examination (Module CB)	Resolución Circular 2/2017, de la Agencia Estatal de Seguridad Ferroviaria, sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía, Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	Resolución 2/2019 de la Agencia Estatal de Seguridad Ferroviaria de modificación de la Resolución Circular 2/2017 sobre normas técnicas nacionales relativas a las especificaciones técnicas de interoperabilidad de infraestructura, energía, personas de movilidad reducida y control-mando y señalización, y organismos encargados de su verificación
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	
EC verification based on full quality management system plus design examination (Module SH1)	Resolución circular 3/2019, de la Agencia Estatal de Seguridad Ferroviaria, por la que se aprueba la «especificación técnica de circulación. Funcionalidad nacional y valores nacionales del sistema ERTMS/ETCS [ETC ETCS (FN)]»  Resoluciones 6/2021 y 04/2023 de la AESF por la que se actualizan las referencias normativas de la «Instrucción ferroviaria: Especificaciones técnicas de material rodante ferroviario para la entrada en servicio de unidades autopropulsadas, locomotoras y coches (IF MR ALC-20)»	

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Product / Product Group	Module / article	Conformity assessment procedure
		<p>Resolución 7/2021 de la AESF, por la que se actualizan el requisito 4.2.2.1 Comunicación por radiotelefonía: Tren-Tierra y GSM-R de la Especificación Técnica de Homologación de Material Rodante Ferroviario: Material Rodante Auxiliar (ETH MRA)</p> <p>Resolución 5/2022 de la AESF por la que se aprueba la «Especificación Técnica de Circulación: Sistema de Radiotelefonía Analógica (Equipo Móvil de Radio) [ETC EMR]»</p> <p>Resolución 6/2022 de la AESF, por la que se establecen medios nacionales aceptables de conformidad en relación con ciertos requisitos de la Especificación Técnica de material rodante de ancho métrico</p> <p>Resolución 5/2023 de la AESF, por la que se actualizan el requisito relativo a la instalación de equipos ASFA de la Especificación Técnica de material rodante de ancho métrico</p> <p>Resolución Circular 2/2017, de la Agencia Estatal de Seguridad Ferroviaria, sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía, Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación.</p>



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Product / Product Group	Module / article	Conformity assessment procedure
		Resolución Circular 2/2019, de la Agencia Estatal de Seguridad Ferroviaria, de modificación de la Resolución Circular 2/2017 sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía, Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación.
Infraestructure	EC-type examination (Module CB)	Resolución Circular 2/2017, de la Agencia Estatal de Seguridad Ferroviaria, sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía
	Conformity based on full quality management system (Module CH)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC verification based on unit verification (Module SG)	

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Product / Product Group	Module / article	Conformity assessment procedure
	EC verification based on full quality management system plus design examination (Module SH1)	<p>Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación.</p> <p>Resolución Circular 2/2019, de la Agencia Estatal de Seguridad Ferroviaria, de modificación de la Resolución Circular 2/2017 sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía, Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación.</p> <p>Orden TMA/135/2023, de 15 de febrero, por la que se aprueban la instrucción ferroviaria para el proyecto y construcción del subsistema de infraestructura (IFI) y la instrucción ferroviaria para el proyecto y construcción del subsistema de energía (IFE) y se modifican la Orden FOM/1630/2015, de 14 de julio, por la que se aprueba la Instrucción ferroviaria de gálibos y la Orden FOM/2015/2016, de 30 de diciembre, por la que se aprueba el Catálogo Oficial de Señales de Circulación Ferroviaria en la Red Ferroviaria de Interés General.</p>
Energy	EC-type examination (Module CB) Conformity based on full quality management system (Module CH) Conformity based on full quality management system plus design examination (Module CH1) EC verification based on unit verification (Module SG)	Resolución Circular 2/2017, de la Agencia Estatal de Seguridad Ferroviaria, sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía,

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Product / Product Group	Module / article	Conformity assessment procedure
	EC verification based on full quality management system plus design examination (Module SH1)	<p>Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación.</p> <p>Resolución Circular 2/2019, de la Agencia Estatal de Seguridad Ferroviaria, de modificación de la Resolución Circular 2/2017 sobre normas técnicas nacionales relativas a las Especificaciones Técnicas de Interoperabilidad de Infraestructura, Energía, Personas de Movilidad Reducida y Control-Mando y Señalización, y organismos encargados de su verificación</p> <p>Orden TMA/135/2023, de 15 de febrero, por la que se aprueban la instrucción ferroviaria para el proyecto y construcción del subsistema de infraestructura (IFI) y la instrucción ferroviaria para el proyecto y construcción del subsistema de energía (IFE) y se modifican la Orden FOM/1630/2015, de 14 de julio, por la que se aprueba la Instrucción ferroviaria de gálibos y la Orden FOM/2015/2016, de 30 de diciembre, por la que se aprueba el Catálogo Oficial de Señales de Circulación Ferroviaria en la Red Ferroviaria de Interés General.</p>

**6 DECEMBER 2020 – Arrêté royal déterminant les exigences applicables au matériel roulant pour l'utilisation des sillons**

*The accreditation for the specified activities is suitable for designation (Designated Body acc. Article 45 of Directive (EU) 2016/797)*

Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	Appendix section A and section B
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Product / Product Group	Module / article	Conformity assessment procedure
	Internal production control plus product verification at random intervals (CA2)	
	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system (Module CH)	
	Type validation by in-service experience (suitability for use) (Module CV)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on full quality management system plus design examination (Module SH1)	
Control, Command and Signalling	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	

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<b>Product / Product Group</b>	<b>Module / article</b>	<b>Conformity assessment procedure</b>
	EC verification based on full quality management system plus design examination (Module SH1)	

**Loi du 5 février 2021 relative à l'interopérabilité ferroviaire, à la sécurité ferroviaire et à la certification des conducteurs de train**

The accreditation for the specified activities is suitable for designation  
 (Designated Body acc. Article 45 of Directive (EU) 2016/797)

Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	Publication of revised National Technical Rules of Luxembourg in RDD of 2021-03-23
	Internal production control plus product verification at random intervals (CA2)	
	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system (Module CH)	
	Type validation by in-service experience (suitability for use) (Module CV)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
EC verification based on full quality management system plus design examination (Module SH1)		
Control, Command and Signalling	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	

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<b>Product / Product Group</b>	<b>Module / article</b>	<b>Conformity assessment procedure</b>
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	

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Product / Product Group	Module / article	Conformity assessment procedure
<b>Executive order 713/2020 on railway interoperability</b>		
The accreditation for the specified activities is suitable for designation (Designated Body acc. Article 45 of Directive (EU) 2016/797)		
Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	National Technical Rules according Executive Order 1465/2016 on vehicle technical compatibility with the rail network
	Internal production control plus product verification at random intervals (CA2)	
	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system (Module CH)	
	Type validation by in-service experience (suitability for use) (Module CV)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
EC verification based on full quality management system plus design examination (Module SH1)		
Control, Command and Signalling	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system plus design examination (Module CH1)	

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Product / Product Group	Module / article	Conformity assessment procedure
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	

**Decreto-Lei n.º 91/2020**

Transpõe a Diretiva (UE) 2016/797, relativa à interoperabilidade do sistema ferroviário na União Europeia

*The accreditation for the specified activities is suitable for designation  
 (Designated Body acc. Article 45 of Directive (EU) 2016/797)*

Rolling Stock	Internal production control plus product verification by individual examination (Module CA1)	Technical Rules published on ERA RDD
	Internal production control plus product verification at random intervals (CA2)	
	EC-type examination (Module CB)	
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system (Module CH)	
	Type validation by in-service experience (suitability for use) (Module CV)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on full quality management system plus design examination (Module SH1)	



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<b>Product / Product Group</b>	<b>Module / article</b>	<b>Conformity assessment procedure</b>
Control, Command and Signalling	EC-type examination (Module CB)	Technical Rules published on ERA RDD
	Conformity to type based on quality management system of the production process (Module CD)	
	Conformity to type based on product verification (Module CF)	
	Conformity based on full quality management system plus design examination (Module CH1)	
	EC-type examination (Module SB)	
	EC verification based on quality management system of the production process (Module SD)	
	EC verification based on quality management system of the production process (Module SF)	
	EC verification based on unit verification (Module SG)	
	EC verification based on full quality management system plus design examination (Module SH1)	