



Entity in Charge of Maintenance (ECM)

Certification of entities in charge of maintenance for freight cars



MOTIVATION AND BENEFITS

The EU Directive 2008/110/EC, which was established in order to change the Directive 2004/49/EC, has introduced the "Entity in Charge of Maintenance" (ECM) and further developed the EU Regulation 2016/798. An ECM has to be allocated to each vehicle and registered as such in the "National Vehicle Register" (NVR). The Directive specifies that railway traffic providers, infrastructural operators or vehicle owners can assume the function of ECM's.

Notwithstanding responsibility of the rail traffic providers and infrastructural operators for safe operation of a train, ECM has to provide for a maintenance system guaranteeing that the vehicles of whose maintenance it is in charge are in a safe operating state. The ECM has to guarantee that the vehicles are maintained in conformity with the maintenance documents for each vehicle and the applicable requirements, including maintenance regulations and the TSI rules. It must derive the maintenance measures necessary for its vehicles from the requirements and will carry out the maintenance measures itself or avail itself of maintenance workshops acc. to EU Regulation, with which it concludes contracts.

In the case of an existing ISO 9001 certification synergies can be used.

OBJECTIVES

- assuring quality, transparency and demonstrability of maintenance of freight cars
- compliance with the relevant international and national requirements according to the EU Directive
- safety in railway traffic
- cross-boundary traffic without obstacles

TARGET GROUP

- railway traffic providers, infrastructural operators or vehicle owners that can assume the function of ECM's
- maintenance workshops for freight cars
- suppliers of freight car elements or rail car elements

CRITERIA

All of the freight wagon maintenance competent authorities and workshops need a certification as evidence that they have implemented a maintenance system and that this implementation is performed according to the requirements of Annex II of the Council Regulation 2019/779 on 16/05/2019 and ERA Safety Units.

These facilities have to submit an application in line with Annex III of the EU VO 2019/779 to the accredited certification body. After receiving all necessary records, the certification body has to complete the certification within four months. Afterwards the Entity in charge of Maintenance Certificate or the Certificate for the Maintenance functions according to Annex IV of EU VO 2019/779 is issued.

ACCREDITATION

Quality Austria is accredited as a certification body for ECM since 12.12.2012 and is listed as ECM Certification Body at ERA in the ERADIS database.





OTHER RELEVANT STANDARDS

ISO 9001, ECM EU Regulation 2019/779 (regulation succeeding ECM EU Regulation 2011/445), SMS railway safety according to EU Directive 2016/798 or the Railway Act in Austria or the EU Directive 2018/762, ON EN 13816 Transport – Logistics and services – Public transport.

QUALITY AUSTRIA – WHO WE ARE

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Additionally, we organize several forums and conferences and have issued numerous publications. We participate actively in standardization bodies and international networks such as EOQ, IQNet and EFQM. We cooperate with some 50 partner and member organizations worldwide and thus ensure the facilitation of global know-how.

Having more than 1.000 auditors, trainers, assessors and technical experts all over the world, we ensure the successful implementation of standards and regulations within the organizations and provide sector and product specific knowledge with a very high focus on practical relevance. More than 10.000 customers in approx. 30 countries and over 6.000 annual participants in our trainings benefit from the long-standing expertise of our organization. We adapt our offer according to our clients' needs and support them in achieving their long-term goals!



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