

# Approval support



The European Union is working on a standardised railway network with the highest possible safety standards. Against this backdrop, railway vehicles have to fulfil extremely stringent requirements before they can operate. Experience to date has shown how complex this new approval process is, and how it can be difficult to understand. TÜV NORD supports railway vehicle manufacturers in order to make the approval process smooth and trouble-free.

The current rules apply to new and modified vehicles and also vehicles subject to other EU regulations. Three approval processes are relevant within the German railway network. Commissioning according to the Trans-European Railway Interoperability Ordinance (TEIV), final inspection and acceptance according to the German Railway Construction and Operation Ordinance (EBO) and grant of the operating permit based on the German Ordinance concerning construction and operation of feeder lines (BOA). The administrative directive of the Federal Railway Authority (EBA) concerning commissioning approval for railway vehicles (VV IBG Fz) defines the approval process and relates both to the European part of the approval and to German national regulations.

Our experts are in permanent contact with official safety authorities and notified bodies. This means that we can provide support which is very strongly focussed on the client, shortening the approval procedure and avoiding unnecessary costs.

**TÜV NORD - Making our world safer.**

# Our services

### Railway services

- Testing and inspection based on directives, standards and regulations
- Expert reports
- Independent safety assessment
- NoBo services
- DeBo assessments
- AsBo assessments

### Active support in the approval process

- Clear explanation of the individual processes and the official authorities involved
- Advice on questions relating to the VV IBG Fahrzeuge and TEIV ordinances
- Creation of templates for safety cases
- Support in planning test procedures
- Support in creating and managing tests
- Support with documentation of safety cases

### Your benefit:

- Customer-focussed solutions
- Planning safety and security
- Realistic cost estimation
- Avoidance of wasted investment
- Better time management

### Our expertise:

- Independence and neutrality
- Specialist independent experts with long-standing experience
- Assessors with EBA-recognition
- Accredited inspection body according to DIN EN ISO/IEC 17020 (DAkkS)
- Notified Body (NoBo)
- Designated Body (DeBo) (Lux)
- Assessment Body (AsBo)
- Interims DeBo (DE)
- Partner of country and municipal authorities (Landeseisenbahnaufsicht (LfB, TAB))
- Associated partner of the German notified body

We look forward to sharing our expertise with you.  
Why not contact us.

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