



New Railway Accreditations for SGS

We are pleased to announce that, as of July 2023, we are now accredited to perform verification and assessment services for infrastructure and energy subsystems in railways.

These new accreditations, combined with our existing accreditations for rolling stock and control, command and signaling subsystems, allow us to complete the full Technical Specifications for Interoperability (TSI) certification process for railway subsystems.

SGS is accredited (Nº181/C-PR394) by ENAC, the Spanish accreditation entity, according to EN 17065, for product certification, and according to EN 17020, for inspection entities.

As an accredited certification entity for the full scope of TSI requirements, we can now perform EC verification and assessment according to TSI and notified national technical rules (NNTR) for the complete set of railway subsystems:

- Subsystem rolling stock – locomotives and passenger
- Subsystem rolling stock – freight wagons
- Subsystem rolling stock – noise
- Subsystem control-command and signaling
- Subsystem energy
- Subsystem infrastructure
- Safety in railway tunnels
- Accessibility of the European Union’s rail system for persons with disabilities and persons with reduced mobility

The TSI identify the essential requirements to be met

by subsystems and components. Compliance with these requirements provides evidence of the technical compatibility, quality and safety of a railway systems. The European Interoperability and Safety Directive, which establishes the European legal framework for railways, requires EC verification, based on TSI, before a rail system can be put into service. This directive ensures the safe circulation of rail vehicles on the different networks of the European Union, facilitating the mobility of people and goods and thus allowing easier access to the European market.

Our Railway Expertise

Achieving this milestone, alongside our extensive experience in railway projects, allows us to consolidate our leadership position as a provider of inspection and certification services to the global railway industry.

With an extensive international presence, we offer qualified local technicians who apply a global approach. We have the capability to develop specific regional accreditations and recognitions, based on the market’s specific characteristics. SGS is accredited as an independent safety assessment body in China and Mexico.

About SGS

We are SGS – the world’s leading testing, inspection and certification company. We are recognised as the global benchmark for sustainability, quality and integrity. Our 98,000 employees operate a network of 2,650 offices and laboratories, working together to enable a better, safer and more interconnected world.

www.sgs.com/en



INDUSTRIES
& ENVIRONMENT



Railway services

Next stop, success.

SAFER
GREENER
SMARTER

SGS

Our Services

RAILWAY TECHNICAL CERTIFICATION NOBO / DEBO

RAILWAY SAFETY CERTIFICATION – ISA / ASBO



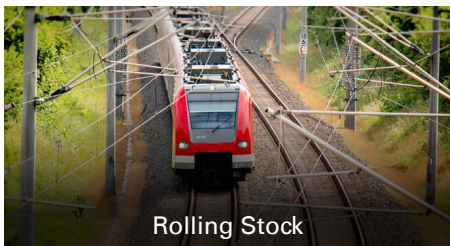
Signalling, Energy & Infrastructure



- Project management
- Technical assistance
- Design conformity review
- RAMS Safety management
- Project quality management
- Verification & validation
- Cybersecurity

- Equipment & materials lab testing
- Shop inspection - FAI
- Acceptance tests - FAT / SAT
- Installation supervision
- Functional testing
- System integration testing
- Commissioning & acceptance

- Supply chain assurance
- Productivity & operations improvement
- Advanced supplier management
- Product conformity



Rolling Stock

- Safety management system
- Asset integrity management
- Maintenance management system
- Operative & maintenance plans
- Risk management
- RAMS operational key indicators
- Life cycle costs

Global reach, local support

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Wherever you are, whatever your needs, our experts worldwide provide specialized solutions at every stage in the process. We help you ensure project excellence, guarantee health and safety, and meet your sustainability goals.

Contact us

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