I&E INDUSTRIES & ENVIRONMENT

Rail Services

Welding

Safety is inherent to railway systems and must be considered throughout their whole life cycle, from conception to dismantling, through their technological development, commercial exploitation, and maintenance. Railway safety does not depend on a single factor, all the elements that make up the railway system contribute, directly or indirectly, to reaching a certain level of safety.

The technology used, both the lines and the trains themselves, the training for human resources, the material means, the management systems, and compliance with procedures and regulations, are all factors to be taken into account throughout the entire safety process.

Welding in railway vehicle manufacturing is an important process for safety in public transport. In this case, EN 15085-2 is an established element of quality assurance. Additional to the technical requirements written in the standard regulations for the uniform application that are necessary to be accepted in the industry.

The railway vehicles welding certification EN 15085 is an internationally recognized standard to ensure the highest quality of safety and performance when it comes to welding on railway vehicles. This certification is a must-have for any company that wants to be taken seriously.

EN 15085 is a European certification standard and was introduced to harmonize the requirements for welding materials during the manufacture and maintenance of railway vehicles. It builds upon the requirements outlined in ISO 3834 Quality requirements for fusion welding of metallic materials.

EN 15085 is recommended practice for any railway equipment manufacturer that supplies to companies located in any European Member State. Other countries, e.g. China, recognize EN 15085 as a performance and quality mandate.

For manufacturers, EN 15085 provides a way to demonstrate their commitment to quality and safety. It also gives them a competitive advantage in the marketplace. For customers, it provides assurance that the products they are purchasing meet the highest standards.

This certificate is not required by law, but it is becoming increasingly common for manufacturers to seek it out, due to the many benefits it provides.

With EN 15085, companies not only demonstrate their commitment to safety, but also gain access to lucrative contracts in the rail industry.

Overall, it is clear why obtaining this certification should be considered by all businesses involved in railway vehicle welding.

OUR SOLUTION

SGS is accredited according to ISO/IEC 17065:2012 for EN 15085-2 Certification and is approved as a certification body according to the "German List" ECWRV ONLINE REGISTER EN 15085 (European Comittee for Welding of Railway Vehichles) - https://www.en15085.net/.

SGS can support with all aspects of EN 15085 projects.

Our professional engineers and experts in welding, non-destructive testing, and quality systems have the knowledge and tools to help you achieve your goals. We provide our expertise diligently throughout the process, from the first step to the last.

We provide pre-certification and compliance services, through which the cost for certification can be estimated and brought into the project bid package.

We have the credentials to perform welding procedure qualifications and welder performance qualifications for EN 15085 welding certification.

We have worked with rail equipment manufacturers in North America, Europe, Asia and Australia, and we're ready to work with you, too!

SAFER
GREENER
SMARTER

WHEN YOU NEED TO BE SURE

SGS

We are the world's leading testing, inspection and certification company

SGS has a network of more than 2.650 offices and laboratories worldwide, with more than 98.000 employees. SGS offers you a complete portfolio of railways services:

SGS RAILWAY SERVICES

- Railways Technical Certification – NOBO / DEBO Conformity assessment body
- Railways Safety Certification – ISA / ASBO Independent safety assessment body
- RAMS Safety Management
- Testing & Inspection
- Welding Services – EN 15085 Certification
- Manufacturing - Supply Chain Quality Services
- Cybersecurity

CONTACT US

If you wish to know more about our services or how to get started, please do not hesitate to get in touch.

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