

ResponsibleSteel™ Certification & Assurance

Enabling ResponsibleSteel Production and Sustainable Supply Chains



Overview:

ResponsibleSteel is the first global multi-stakeholder standard and certification program for responsibly produced steel, addressing environmental, social, and governance (ESG) performance across the steel value chain. With increasing expectations from customers, regulators, and investors, the steel industry faces growing scrutiny regarding greenhouse gas (GHG) emissions, resource efficiency, and social responsibility. ResponsibleSteel provides a credible framework for organizations to demonstrate responsible production, ethical sourcing, climate action, and supply chain transparency.

What is ResponsibleSteel?

ResponsibleSteel is a global initiative that brings together steel producers, civil society, downstream users, and sustainability experts to establish a credible international standard for responsible steel production. The ResponsibleSteel International Production Standard helps organizations align steel manufacturing with global sustainability expectations and supports the transition toward net-zero steel by developing globally recognized standards and certification systems, fostering multi-stakeholder collaboration, and promoting responsible sourcing and sustainable steel production.

Benefits of ResponsibleSteel Certification:

ResponsibleSteel certification provides international recognition and a competitive advantage in global markets by helping organizations demonstrate responsible steel production practices, strengthen ESG performance and transparency, build trust with customers and investors, improve supply chain credibility, align with global sustainability expectations, enhance environmental and social governance systems, and identify operational risks and improvement opportunities.

Why Choose TUV India?

TUV India, part of the TÜV NORD GROUP, is a trusted independent assurance partner providing sustainability verification and certification services. Its strengths include independent and impartial certification, experienced sustainability and steel sector auditors, expertise in ESG and GHG verification, globally recognized methodologies, a risk-based audit approach, and strong global credibility supported by local expertise.



ResponsibleSteel Certification Process:

This process ensures transparency, credibility, and alignment with ResponsibleSteel requirements. The certification process includes:

- Application and scope definition
- Optional gap analysis / pre-assessment
- Stage 1 Audit – documentation and self-assessment review
- Stage 2 Audit – on-site certification audit
- Stakeholder consultation
- Evaluation of ResponsibleSteel criteria
- Independent review with ResponsibleSteel
- Certification decision and certificate issuance

Key Areas Covered in ResponsibleSteel Audits:

- Environmental management and climate impact
- GHG emissions and energy performance
- Responsible raw material sourcing
- Labour rights and working conditions
- Occupational health and safety
- Community engagement and social responsibility
- Ethical business conduct and governance

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About Us:

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petro-chemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT, Health, Hospitality, Retail, etc.

Over 1650 competent and experienced TUV India experts spread across India and over 14000 TÜV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TUV India Training Academy.

