

LRQA: The first third-party **Inspecting Authority**

In principal, third-party inspection provides faster approval of drawings, offers professional inspection visits at short notice, and guides the manufacturer where there are issues of design or fabrication.

Third-party Inspecting Authorities are authorised to operate in countries based on their capabilities and resources.

On behalf of Emerson Chennai, we highly appreciate LRQA's excellent support in the entire process of IBR. The transition process was very smooth and well understood, codes were well explained and requirements updated and executed.

K.Radhakrishnan

Asst.General Manager, **Quality Emerson Process Management** Chennai Limited

Manufacturers and suppliers of boilers and associated components for use in India must comply with the Indian Boiler Regulations (IBR) which covers all material and equipment utilised in the manufacture of boilers for use in India.

LRQA is recognised by the Central Boilers Board (CBB) in India as an Inspecting Authority. Our experienced IBR inspectors will help you meet the IBR criteria for design approval, material certification and inspection during construction

As an Inspecting Authority, LRQA is able to carry out inspection as per regulations and is authorised to sign forms as part of the IBR certification process of boilers, components or materials. LRQA can also help manufacturers and repairers to qualify and certify welders in accordance with IBR.

LRQA has been a recognised Inspecting Authority for boilers outside of India for more than 50 years. In 2010, amendments to the Boiler Act allowed third-parties inside India to gain accreditation as IBR Inspecting Authorities. Continuing our tradition of IBR inspection, LRQA became the first organization to be accredited by the CBB as an IBR Inspecting Authority in India.

LRQA can help manufacturers identify the best solution to achieve certification. LRQA can assist by collaborating closely with manufacturers from design review to certification, providing expertise on design optimisation, application of rules and process simplification.



With a pool of experienced Competent Persons available around the world, LRQA can help users and owners to improve operational safety by way of effective inservice inspection.

With stringent scrutiny of Inspecting Authorities in effect, LRQA has a strong reputation both within and outside India for the quality, thoroughness, scope and transparency of its inspection delivery.



Why choose LRQA?

We work closely with our clients to find the right service which will meet their individual needs

IBR services

LRQA services cover both inspection and training, giving manufacturers or owners a one-stop solution towards IBR compliance.

We regularly assist with and have an outstanding reputation for the following:

- Design review and approval
- Inspection and certification at materials and fabrication stages
- Welder certification
- Guidance and training at different stages
- Seamless services across the globe to support sourcing, part manufacturing at one location and final assembly and testing at another
- Integrity and professionalism.

Our expertise

As an approved third-party Inspecting Authority, we are able to provide a range of services that extend beyond simple certification and inspection.

We are able to help manufacturers identify and resolve the most common bottlenecks in IBR certification, including:

- Design of boilers and parts, including those not specifically covered in IBR
- Understanding the test requirements, including Non Destructive Examination.
- Resolution of non-conformities
- Material sourcing with relevant IBR forms
- Welder qualification and certification as per IBR 1950
- Documentation prepared in compliance with guidelines set by authorities
- Training of design, materials procurement, and shop QC personnel

LRQA assists manufacturers in anticipating issues from the design stage onwards, serves as a well-informed partner throughout manufacturing, and provides valuable guidance in resolving problems at installation.

LRQA's timely and skilful inspection has increased our confidence level about the safety and efficiency of the boiler. Of great value was the knowledge session shared with the whole team on the safety ideals to follow while working with boilers.

Dr. Janardan Singh CTO, KONARK GROUP



IBR services

LRQA can provide IBR services to undertake inspections of boilers and associated components for use in India. LRQA applies its expert knowledge and independence to help clients and regulators design, construct and operate their capital intensive assets and businesses to their highest levels of safety and performance.

Our world class expertise allows us to resolve and share solutions to the most complex situations, providing the confidence demanded by engineering principles, government regulations and industry codes and standards.

We draw on a long heritage of fresh, innovative thinking in response to new technologies and challenges.

Our commitment to independence, integrity and technical expertise puts us in a unique position to be able to offer support and resource to organizations wherever they operate.





YOUR FUTURE. OUR FOCUS.

About LRQA:

By bringing together unrivaled expertise in certification, customized assurance, cybersecurity, inspection and training, we've become a leading global assurance provider.

We're proud of our heritage, but it's who we are today that really matters, because that's what shapes how we partner with our clients tomorrow. By combining strong values, decades of experience in risk management and mitigation and a keen focus on the future, we're here to support our clients as they build safer, more secure, more sustainable businesses.

From independent third-party auditing, certification and training; to technical advisory services; to real-time assurance technology; to data-driven supply chain transformation, our innovative end-to-end solutions help our clients negotiate a rapidly changing risk landscape – making sure they're shaping their own future, rather than letting it shape them.

Get in touch

Visit www.lrqa.com/us for more information, email info-usa@lrqa.com or call +1 866 971 LRQA





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