

# CERTIFIED QUALITY

Producing quality products is a priority for ACPPA and its members. Every manufacturing facility is audited annually by Lloyd's Register Quality Assurance – an industry leader in assessment and certification. This comprehensive, voluntary process drives the long term durability and reliability of concrete pressure pipe.

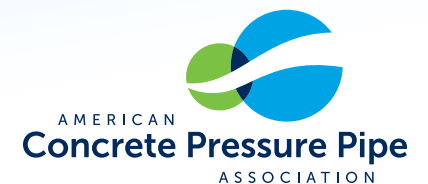


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# QUALITY ASSURANCE



# A Lasting Commitment to Quality Manufacturing

The ACPPA Compliance Audit and Certification Program, administered by Lloyd's Register Quality Assurance (LRQA), is much more than an observation of the final product. LRQA's auditors examine more than 200 specific operational aspects at each facility, including:

- Customer/project requirements;
- AWWA tests/inspections;
- Material acquisition processes;
- Personnel training/experience;
- Testing equipment calibration/accuracy;
- Special trades (i.e. welding) certifications;
- And many more.

Upon successful completion of the audit, LRQA issues a compliance certificate that remains valid for a period of one year. Any areas of concern observed during an audit are addressed between the manufacturer, ACPPA and LRQA before the certificate is issued. This process exemplifies the commitment of ACPPA and its members to provide quality products to the water industry.

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## BENEFITS TO BUYING PIPE FROM A CERTIFIED MANUFACTURING FACILITY

The Compliance Audit and Certification Program ensures that every manufacturing facility consistently meets or exceeds AWWA standards for the design and manufacture of concrete pressure pipe. The applicable standards – C301, C302, C303 and C304 – are distilled into a checklist for use by LRQA's auditors and facility staff. This itemized guide helps to verify that the manufacturing processes are in total compliance with the standards.

Specify the certified solution  
to your water system needs –  
**concrete pressure pipe  
from ACPPA members.**

## ABOUT LRQA

Established in 1985, Lloyd's Register Quality Assurance, Inc. (LRQA) is a leading global business assurance provider and a market leader in the provision of assessment and certification. LRQA developed many of the principles of modern quality assurance and is recognized worldwide for reliability and innovation. LRQA's auditors are industry specialists who provide objective, expert assessments of each member facility. *Lloyd's Register Quality Assurance, Inc. is a member of the Lloyd's Register Group of entities.*  
[www.LRQAUSA.com](http://www.LRQAUSA.com)

## WHAT IS CONCRETE PRESSURE PIPE?

Concrete pressure pipe is an engineered product that combines the best features of portland cement concrete and steel to create a robust structure for conveying liquids within a wide range of external loads and internal pressures.