

Safety First: Meeting and Exceeding EN 1539 Standards

At CTB, safety isn't just a saying, it's an integral part of how we operate. We understand that our customers rely on our kilns for both quality and safety. That's why we're proud to announce that all our kilns are designed and manufactured in strict compliance with EN 1539, the leading European standard for dryers and kilns in the ceramic industry. The EN 1539 standard sets strict guidelines for the safe operation of dryers and kilns, covering drying and firing processes with binders in the green products. Holding to this standard ensures that our kilns meet the highest levels of safety and reliability, minimizing risks and optimizing performance.

PHA

Understanding that every customer has unique needs, we also offer a comprehensive PHA (Process Hazard Analysis) upon request. This analysis is carried out in close cooperation with you and your kiln and helps to identify potential hazards which are specific to your kiln operation.

Failure Matrix: Yearly Safety Test

We don't stop at initial assessments. To guarantee the continued safe operation of our kiln system, you or we together can perform a yearly Failure Matrix safety test. The yearly test serves also as a valuable opportunity to refresh the knowledge and best practices of your operators, ensuring peak performance and safety year-round.

By consistently adhering to EN 1539 with a proactive approach to safety assessments and continuous learning, CTB leads the industry in safety and innovation.