

Lok-Test and Capo-Test Pullout for in-situ concrete Strength

Celebrating 50 years of In-situ Testing



We are pleased to share some exciting news!

Germann Instruments is celebrating over 50 years of expertise in In-situ Testing. Additionally, we are proud to share that our latest paper, "Lok-Test and Capo-Test Pullout for In-situ Concrete Strength," has been published and is attached to this introduction.

This paper is benchmarking 50 years of successful in-situ concrete strength measurements, from studies of the failure mechanism and laboratory/on-site correlations to full-scale testing of structures in Europe, Scandinavia, and North America. Six test cases with emphasis on pullout and cores illustrate different applications of the pullout system.

The concrete industry has not taken full advantage of the benefits of this test method. This article can help to better understand how it works, why it is reliable, and the different ways it can be used in practice. Mr. Claus Germann Petersen has dedicated his life's work to non-destructive testing (NDT), advancing methodologies worldwide through research, development, and application.

His contributions have elevated inspection standards and promoted reliability and safety across the concrete industry. His work underscores the pivotal role of innovation and expertise in safeguarding the integrity of global infrastructure.



Test Right – Sleep Tight



NDTitans is an international team of concrete testing experts specializing in nondestructive testing (NDT). We include professionals from consulting firms, testing companies, and academic institutions, all dedicated to excellence and innovation in NDT methodologies. Our culture promotes collaboration and a proactive approach in our work with clients globally.

Germann Instruments designs and manufactures advanced non-destructive testing (NDT) equipment, known for precise, reliable solutions across the concrete industry. It is a leader in innovative technology, providing state-of-the-art equipment and specialized support worldwide.

Courses are regularly held detailing the scientific background of the test systems and providing hands-on training.

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