Ultrasonic inspection of a bridge pier's underwater condition

In this example, Proceq customers from San Juan, Puerto Rico used the Pundit 200 in an underwater application involving ultrasonic pulse velocity tests on bridge piers. To make the 54 kHz transducer watertight, the transducer and cables were dipped in liquid rubber coating. While the transducer was held in position underwater by a scuba diver, the display unit was operated on the bridge deck. The Pundit equipment can drive Proceq’s UPV transducers up to 30 m via BNC cables.

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