UNITUM IT

Product

Test device with web application

Technology readiness

Development

Proof of concept

Prototype

▶ First implementation

Extensive implementation

The patented Shear1 device for determining the properties of asphalt mixtures for roads.

The Shear1 is a patented alternative and significantly cheaper testing device that enables the effective measurement of the shear properties of asphalt mixtures. Shear testing reflects the actual use of these mixtures much better than other existing test methods. The corresponding web application allows automatic calculation of the result, saves the test data and sample information, and allows downloading of reports.

Unique selling points:

- An alternative method for determining the properties of asphalt mixtures.
- Patented compact and easy to use solution.
- Lower acquisition and operating costs.
- Automatic data processing and analysis.

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B2B

shear1device.com