

MÜLLER-BBM

Certification of test tracks for measuring noise emitted by road vehicles and their tyres – according to ISO 10844:2014



surface drone



m|abstube

Müller-BBM is your partner to certify test tracks according to ISO 10844:2014 »Acoustics – Specification of test tracks for measuring noise emitted by road vehicles and their tyres«.

Advantages

- Internationally recognized DAkkS accreditation for all ISO 10844 measurements
- Confirmation of the results: certification plate and report
- Non-destructive measurements
- Fast measurements, minimizing the occupation time
- Quick response time
- Engaged worldwide
- Network contacts in road construction

Measurement methods

- Texture measurements (MPD) according to ISO 13473 Part 1 – 4.
- Measurement of the sound absorption road properties of road surfaces with the impedance tube according to ISO 13472-2.
- Measurement of the transverse and longitudinal irregularities with the straightedge beam according to EN 13036-7.

If necessary we can perform additional measurements.

Certification and recertification

- Certification of a new test track:
Measurement and evaluation of texture (MPD), sound absorption, transverse and longitudinal irregularities.
Measurement of the grading curve (will be performed by a material testing laboratory).
Characterization of surroundings.
- Recertification:
Every 2 years: measurements of texture (MPD), transverse and longitudinal irregularities.
Every 4 years: additional sound absorption measurements.

Contacts

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