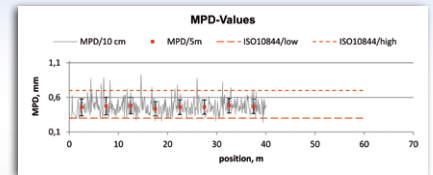


Remote re-certification of test tracks

according to ISO 10844:2014



Mean values acc. to ISO 13473-1

MPD, mm	0,46
ETD, mm	0,57
shape factor, %	87,56

surface drone

surface drone protocol

COVID-19 pandemic, amongst else has a very high impact on international travel. This is a critical situation, as the mandatory regular assessment of ISO test tracks by an accredited lab may be hindered. But also during the actual state of global alert, Mueller-BBM is your partner to certify test tracks according to ISO 10844:2014. We are pleased to inform you that we are able to offer you a unique service: the remote assessments for the re-certification of acoustic test tracks using our advanced measurement system surface drone.

How will the remote re-certification of an acoustic test track work?

In case your track is to be re-certified during the state of global alert and only the texture and irregularity requirements are to be checked, we can do the assessment remotely.

1. A surface drone unit that has a special feature called sealed mode will be shipped to you. With this option, the measurement data can be recorded in a special safe mode and is protected against manipulation and stored encrypted together with time and location of the measurement. Thus, the validity of the collected measurement data can be guaranteed to third parties.
2. Together with the surface drone we will send you a video tutorial on how to perform the measurements.
3. As soon as possible, i.e. when weather conditions for texture measurements are met, we can remotely (this requires an internet connection at the track) accompany the measurements at your track and guide you in operating the surface drone on the track. When texture measurements are completed, you can retrieve the data with a USB flash drive and send us the files.
4. After the measurements are concluded, the transportation company will pick up the surface drone.
5. With the submitted texture data, we will prepare a measurement report. If all the requirements according to ISO 10844 are met, the measurement report will be supplemented with the certification information and a certification plaque will be sent.*

Until further notice and as far as possible, remote assessments will replace the otherwise usual on-site assessments.

This approach will apply to periodic checking of ISO test tracks, requiring texture and irregularity measurements. For the acceptance test of new test tracks, measurements of acoustic absorption of the track surface are mandatory as well. Please contact us to find out the certification status of your track!

*Data, e.g. on material characteristics, of earlier certification reports will be included as far as available.

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