

# CERTIFICATE

**Inspection of measuring and test equipment at FKFS**  
**Forschungsinstitut für Kraftfahrzeugwesen und Fahrzeugmotoren**  
**Stuttgart**

Directives: COMMISSION REGULATION (EU) 2017/1154  
amending Regulation (EU) 2017/1151  
supplementing Regulation (EC) No 715/2007

Location: FKFS  
Forschungsinstitut für Kraftfahrzeugwesen und  
Fahrzeugmotoren  
Stuttgart

Date: July 2017

**1:1 Aeroakustik-Windkanal der Universität Stuttgart**  
**FWK (Fahrzeugwindkanal)**

Data acquisition : MTS  
Control module : MTS  
Flat belt : MTS  
Scale: MTS  
Fan: Voith

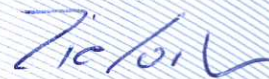
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The vehicle wind tunnel (FWK) by Universität Stuttgart comply with the test requirements according to annex XXI, sub-annex 4, section 3.2.1 to 3.2.12 according to the directives mentioned above. This Certificate is based on the inspection of the wind tunnel at Forschungsinstitut für Kraftfahrzeugwesen und Fahrzeugmotoren in Stuttgart which took place in July 2017.

TÜV NORD Mobilität / IFM  
Drivetrain / Emissions  
Passenger Cars / Motorcycles



Dipl.-Ing. Schmidt



Dipl.-Ing. Zielonka