

Beilage .1/2



Drive Technology Center

SGS Report No. 201911
Order No. 15-21-211003C
SGS Test No. [REDACTED]
Customer Order No. 4502389399

Report

Dirty-Up und Clean-Up Direct Injection, Common Rail Diesel Engine Nozzle Coking Test based on CEC F-98-08 with the PSA DW10B engine, including „Add On FC Measurement“ according to method description for EEffG in Austria

18.01.2016



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Drive Technology Center
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A-2320 Schwechat



Drive Technology Center



SGS Austria Control-Co. Ges.m.b.H
 Oil, Gas & Chemical Services
 Drive Technology Center
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Test no. [REDACTED]
 Receipt of Test Fuel 21.12.2015
 Start of Test 21.12.2015
 End of Test 15.01.2016
 Engine no. 0431032 (Referenz Nr. 10WAG6)
 Engine runtime at Start of Test 487 h
 Test Fuel Code RF-79-07/8 + 1mg/kg Zn (Dirty-Up)
 RF-79-07/8 + [REDACTED] (Clean-Up)
 Fuel from Hallermann.
 The additive and zinc was added by SGS.
 Test Fuel ID 20155704 (DU), 20165714 (CU)
 Test Injectors ID 1. Zylinder: 0606-07119 (run time before test: 224 h)
 2. Zylinder: 0606-07356 (run time before test: 224 h)
 3. Zylinder: 0606-07361 (run time before test: 224 h)
 4. Zylinder: 0606-07377 (run time before test: 224 h)
 Test Oil Used RL 236 / Batch 4
 Test Procedure* Test procedure according to EEEG method in Austria*
 Comment Used, but cleaned injectors were used
 Test Validity valid
 Test Result* Change of measured fuel consumption
 in percentage after 32 h: 3,4 %*
 A change of fuel consumption from 3,3 % to -0,1 % using
 additive type [REDACTED] at treat rate of [REDACTED] /kg was
 observed.*

Date of last Accreditation 12.11.2014

Schwechat, 18.01.2016

Dr. Christian Strasser
 Lab Manager

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 Project Manager

The test results refer to the tested samples only. The partial publication of this reports needs a written acceptance of the testing laboratory. Retain samples are only provided on special request by the customer.

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* = Test Method not accredited

- (1) = Analysis performed in other accredited laboratory
- (2) = Analysis performed in other not accredited laboratory

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