

# Certificate



We herewith confirm that the partial flow dilution system for the determination of particulate emissions from combustion engines **Control Sistem Micro PSS** produced by Control Sistem S.r.l, Via Collegno 29 int., 10040 Pianezza (TO), Italy meets the requirements of following guidelines and regulations:

- Directive 88/77/EEC as amended by 1999/96/EC and 2001/27/EC
- Directive 2005/55/EC and 2005/78/EC as amended by 2006/51/EC, 2006/81/EC and 2008/74/EC
- ECE Regulation No. 49, Rev. 3, 04 Series / ECE Regulation No. 49, Rev. 4, 05 Series and ECE Regulation No. 49, Rev. 5, 05 Series:
- Global Technical Regulation (GTR) No. 4
- Directive 97/68/EC as last amended 2010/26/EC
- ECE Regulation No. 96, Rev. 2, 01 Series
- ISO 16183 (2002), ISO 8178 -1 (2006) and ISO 8178 - 11 (2006)
- U.S. Code of Federal Regulations, Part 1065 as of June 6th, 2011

The Micro PSS is a partial flow dilution system for the gravimetric measurement of particulates based on total sampling and flow control. The MICRO PSS can be used for stationary and transient test cycles.

A detailed Technical Report about the verification programme is available under No. D-110.99.005.00.

Test laboratory accredited by DAkkS Deutsche Akkreditierungsstelle GmbH.  
D-PL-11109-01-00 according DIN EN ISO/IEC 17025:2005 and designated by  
Kraftfahrt - Bundesamt as Technical Service: KBA – P 00004-96.

Essen, 27.06.2011

Dipl.-Ing. Schulte



## Responsible Technical Service

Emission, Engine Performance, Fuel consumption

Corporate Headquarters  
TÜV NORD Mobilität GmbH & Co. KG

Am TÜV 1  
D-30519 Hannover

Tel: +49 511 986-2526  
Fax: +49 511 986-1747  
info@tuv-nord.de  
www.tuv-nord.de

Chairman of the Supervisory Board  
Dr.-Ing. Guido Rettig

Hannover County Court  
Commercial Registration No. HRA  
27006  
VAT Identification No. DE  
813818604  
Tax No. 25/207/00992

General Partner  
TÜV NORD Mobilität  
Verwaltungsgesellschaft mbH, Hannover

Hannover County Court  
Commercial Registration No. HRB 61319

Board of Management  
Dr. Klaus Kleinhöbers (Chairman of the Board)  
Harald Reutter

Deutsche Postbank AG, Hannover  
BLZ: 250 100 30, Konto-Nr.: 60 89 02-301  
BIC (SWIFT-Code): PBNKDEFF  
IBAN-Code: DE 63 2501 0030 0608 9023 01

Deutsche Bank AG, Hannover  
BLZ: 250 700 70, Konto-Nr.: 0 60 03 38  
BIC (SWIFT-Code): DEUTDE2H  
IBAN-Code: DE 72 2507 0070 0060 0338 00

Commerzbank AG, Essen  
BLZ: 360 800 80, Konto-Nr.: 5 25 94 35 00  
BIC (SWIFT-Code): DRESDEFF360  
IBAN-Code: DE 59 3608 0080 0525 9435 00