

Certificate



We herewith confirm that the partial flow dilution system for the determination of particulate emissions from combustion engines **Control Sistem PSS 20** produced by Control Sistem S.r.l, Via Collegno 29 int., 10040 Pianezza (TO), Italy meets the requirements of following guidelines and regulations:

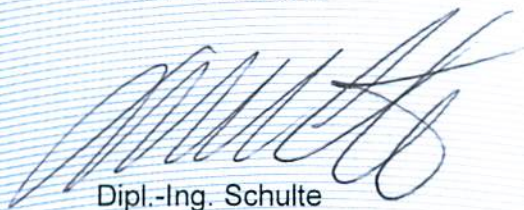
- Directive 88/77/EEC as amended by 1999/96/EC and 2001/27/EC
- Directive 2005/55/EC and 2005/78/EC as amended by 2006/51/EC, 2006/81/EC and 2008/74/EC
- ECE Regulation No. 49, Rev. 3, 04 Series / ECE Regulation No. 49, Rev. 4, 05 Series and ECE Regulation No. 49, Rev. 5, 05 Series:
- Global Technical 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 PSS 20 is a partial flow dilution system for the gravimetric measurement of particulates based on total sampling and flow control with by-pass. The PSS 20 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, 28.06.2011



Dipl.-Ing. Schulte



Responsible Technical Service
Emission, Engine Performance, Fuel consumption

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