

GENERAL AGREEMENT ON

RESTRICTED

TBT/Notif.93.54
19 February 1993

TARIFFS AND TRADE

Special Distribution

Committee on Technical Barriers to Trade

NOTIFICATION

The following notification is being circulated in accordance with Article 10.4.

1. Party to Agreement notifying: <u>SWITZERLAND</u>
2. Agency responsible: Swiss Federal Office of Metrology
3. Notified under Article 2.5.2 [X], 2.6.1 [], 7.3.2 [], 7.4.1 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading): Instruments for the measurement of vehicle exhaust emission
5. Title and number of pages of the notified document: Decree on the Instruments for the Measurement of Vehicle Exhaust Emission
6. Description of content: Specification of the requirements for type approved and verified instruments measuring exhaust emissions from motor vehicles. The instruments for petrol engines measure the gas components CO, CO2 and HC (in terms of n-hexane). The metrological requirements as measuring range, resolution, maximum permissible errors and so on refer to OIML R 99. They are complemented with a pressure compensation to correct the altitude. The instruments for diesel engines measure the light absorption coefficient (opacity). The project for ISO 11614 defines the measuring principle. It is complemented with detailed specification like modes of measurement, indication of measured results, maximum permissible errors, influence of disturbances, calibration procedure, revolution and oil temperature measurement, and procedure of the official measurement.
7. Objective and rationale: As a measure of the protection of the environment the periodic inspection of the exhaust emissions of in-use motor vehicles is expanded from petrol engines to diesel and petrol engines. The inspecting, private workshops must be equipped with type approved and verified measuring instruments. The metrological requirements, the type approval and the verification guarantee a high and constant quality of measurements.
8. Relevant documents:
9. Proposed date of adoption and entry into force: 1 June 1993
10. Final date for comments: 16 April 1993
11. Texts available from: National enquiry point [X] or address of other body: