

amc technical briefs

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The Environment Agency's Monitoring Certification Scheme

The Environment Agency's Monitoring Certification Scheme (MCERTS) celebrated its 10th anniversary in April 2008. This scheme, for monitoring equipment and services, highlights the Environment Agency's policy and ensures that all involved (the Agency, other regulators, those being regulated, and the public) can be confident in data meeting MCERTS standards.

Background

The MCERTS scheme is based on compliance with European and international standards, and prescribes additional performance requirements that must be satisfied. Th

Where does the scheme apply?

To date, MCERTS performance standards exist for all environmental matrices and the following documents have been published.

Air monitoring -

Continuous emission monitoring systems for gaseous, particulate and flow-rate monitoring systems. This certification standard contains performance standards, test procedures and general requirements for continuous emission monitoring systems used for measuring a variety of gaseous or volatile analytes and particulate matter in environments where there are industrial chimney stacks, flues and ducts. Certification comprises three phases, namely laboratory testing, field testing and surveillance.

Ambient air quality monitoring systems. This certification standard contains performance standards for continuous ambient

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