

StackFlowMaster FPD580 EN14181 CEN Compliance

Measurement made easy

Are you in compliance with the
EN14181 CEN standard?

10th July 2013

Dear Customer

ABB has extensive knowledge of EN14181, the CEN standard for Quality Assurance of Automated Measuring Systems, and provides emissions monitoring services with comprehensive, packaged service solutions that deliver compliance to many directives and help you meet legislation.

However, legislation is always changing and the latest ISO16911 standard, which is an integral part to EN14181 and EN15267-3, now requires that plant operators measure the total mass pollutants released through their stacks and not just the particulate concentration.

ABB's StackFlowMaster FPD580 series of stack gas flowmetering solutions enables you to meet these new demands head on for new plant installations. There is also considerable potential to upgrade or replace traditional flowmetering in CEMS packages which may no longer meet the new legislation. Older type flow measurement devices also may not meet the new standard ISO16911 and often have a high maintenance burden with monthly inspection routines. ABB can extend these service intervals, backed up and supported by an annual service and calibration package, to quarterly, thereby saving you both time and money.



ABB solutions, such as its NEW MCERTS approved FPD580 family, already meet both obligations for QAL3 with its unique on-board self-calibration undertaking regular checks of zero and span within the system.

Further to this, ABB can offer commissioning and training, supporting you through our advanced service offerings to help you meet QAL2 at installation and also during the AST - The Annual Surveillance Test to verify the continuing validity of calibration function and the validation of the mass flow calculation.

Please don't hesitate to contact either me or any member of the Flow team with any questions that you may have regarding this bulletin.

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