MCERTS Messenger

for *Product Certification* and *Self-Monitoring of Flow*

This communication is designed to inform all relevant parties who have direct or indirect involvement with the Environment Agency's MCERTS scheme (operated by CSA Group), either as a facility Operator or Water Authority (with MCERTS permit obligations), a certficate holder of a certified product, a manufacturer or distributor of environmental technology. The MCERTS scheme is a framework of standards that you can use to monitor things that can affect the environment.

Standards update

Over the past 12 months the following Environment Agency(EA) MCERTS standards have been revised:

- *Stack Emissions Monitoring* – the CEMS, T-CEMS and Automated dust arrestment monitors standards are now listed under one document, published in October 2020 in HTML format. The certification process is described in the guidance document "MCERTS for stack emissions monitoring equipment at industrial installations"

https://www.gov.uk/government/publications/mcerts-for-stack-emissions-monitoring-equipment-at-industrial-installations

- *Water and Flow Monitoring* – minor amendments to the guidance document - "Performance standards and test procedures for continuous water monitoring equipment - Part 3 Performance standards and test procedures for water flowmeters", published in March 2020.

https://www.gov.uk/government/publications/mcerts-performance-standards-and-test-procedures-for-continuous-water-monitoring-equipment-part-3

The following EA MCERTS standards are being revised during 2021 and shall be available in HTML format in the latter half of the year:

- *Environmental Data Management Software* - "Quality and Performance Standards for Environmental Data Management Software", version 4, December 2017 – to be aligned with EN 17255(Parts 1 & 2). Furthermore, in relation to ambient air monitoring, given the importance of air quality data a sector standard for Data Acquisition and Handling Systems(DAHS) is being developed. This will add confidence in DAHS to support air quality legislation.
- *Water and Flow Monitoring* - "Minimum Requirements for the Self-Monitoring of Flow", version 4.0, August 2014

Finally, the following EA MCERTS standard is being revised and aligned with the CEN equivalent, further updates will follow:

- *Water and Flow Monitoring* - "Performance standards and test procedures for continuous water monitoring equipment - Part 2 on-line monitors", version 3.1, August 2010 – to be aligned with EN 17075

All MCERTS standards are available to download from *GOV.UK*

UKCA (UK Conformity Assessed)

As a consequence of Brexit, MCERTS certified products being sold and used in the UK will have a requirement to bear the UKCA mark. The UKCA mark will replace the current CE labelling. This will be required from the 1st January 2022.

Further details can be found at the CSA website, link below:

https://www.csagroup.org/en-gb/understanding-the-use-of-the-ukca-mark-for-uk-markets/

Further details can also be found at the gov.uk website, link below:

https://www.gov.uk/guidance/using-the-ukca-marking#check-whether-you-need-to-use-the-new-ukca-marking

CSA Group new accreditation identity

As an outcome of continuous improvement opportunities and in order to simplify our organisation structure, on 1st April 2021 Sira Certification Service Limited changed its entity name to CSA Group Testing UK Limited. As a result, our accreditation will be amended to reflect the name change. The change means that all new certifications that would have been previously issued by Sira Certification Service will now be issued by CSA Group Testing UK Limited.

https://www.csagroup.org/en-gb/sira-certification-service-limited-change-name-to-csa-group-testing-uk-limited/

Self-Monitoring of Flow

A new bulletin (Bulletin 28) was published in March of this year which covers the topic of certification of flowmeter systems to comply with PR19 Driver requirements in relation to measuring compliance with Pass Forward Flow(PFF). This is specific to "U-MON4" flow monitoring installations.

https://www.csagroup.org/wp-content/uploads/csauk/Bulletin-28-Issue-1.pdf

"U_MON3" flow monitoring installations shall be covered under a different bulletin and shall be released upon publication of the pending Event Duration Monitoring (EDM) installation and product certification standards.

Brexit

Brexit should have no direct impact on MCERTS certification however the information documented in the section on UKCA should be noted. The Environment Agency (the regulatory body for England) will continue to align MCERTS standards with the relevant CEN standards.

MCERTS is at the forefront of the Environment Agency's business strategy for the next 5 years and will continue to grow as a mark of quality. Brexit will not impact the need for MCERTS certified products at sites regulated by the Environment Agency.

Training

CSA offer two training courses in relation to MCERTS - these are "MCERTS Awareness" and "MCERTS Flow Monitoring", for further details please see the link below, or contact catriona.knewstubb@csagroup.org

https://www.csagroup.org/en-gb/services/training/mcerts-training/

For any other queries, please contact the CSA's MCERTS department at mcerts@csagroup.org or via the Environment Agency at enquiries@environment-agency.gov.uk