



MCERTS Messenger

for *Product Certification and Self-Monitoring of Flow*

Home	Standards	Certificates	Product	Flow	Contact Us
----------------------	---------------------------	------------------------------	-------------------------	----------------------	----------------------------

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 certificate 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.

MCERTS Standards update

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

- *Self-monitoring of flow* – the revised Self-monitoring of flow standard was published on published on 3rd February 2022 in HTML format. This replaces the previous MCERTS standard ref. “Minimum Requirements for the Self-Monitoring of Flow”, version 4.0, August 2014.

<https://www.gov.uk/government/publications/minimum-requirements-for-self-monitoring-of-flow-mcerts-performance-standard/minimum-requirements-for-self-monitoring-of-flow-mcerts-performance-standard>

The following EA MCERTS standards are being revised during 2022 and shall be available in HTML format soon:

- *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.
- *CAMS* – “Performance Standards for Continuous Ambient Air Quality Monitoring Systems”, version 10, June 2016 – this will be published in HTML format and updated to reflect any changes.

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](https://www.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 is now a requirement and was effective 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>

Self-Monitoring of Flow

Revision of the Management System Requirements Guidance(MSRG) – Issue 18 has now been released to coincide with the release of the revised SMOF standard. Issue 18 has been reformatted with the inclusion of a very useful table in Appendix 3 which details the changes against the SMOF standard revisions are predominantly. The document is aligned with the new formatted .html SMOF standard – hopefully this will enable a more user-friendly appearance. Technically the guidance remains the same as previous but there is information on the nature of the audits (remote or on-site) owing to the recent covid crisis. The document can be downloaded from the link below and we are pleased to say that the file size has also been significantly reduced.

<https://www.csagroup.org/en-gb/services/mcerts/mcerts-self-monitoring-of-flow/>

Bulletins - A new bulletin (Bulletin 28) was published in March of last 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. The product standard is expected to be published within the first half of 2022 with the installation standard expected later in the year.

Updates to CSA website

MCERTS Certified Products - there is now an option to export to excel for each of the 14 categories of product certification (e.g. CEMS, CWMS-3, etc). The export will commence by clicking on the “Current Download” hyperlink.

Current Download

Once the download is complete, by simply applying a data filter for the columns of interest, such as ‘certificate holder’, ‘parameter’, ‘range’, these columns can be filtered accordingly therefore helping to find the instrument(s) of interest. The link to the product certification register can be found here:

<https://www.csagroup.org/en-gb/services/mcerts/mcerts-product-certification/mcerts-certified-products/>

‘Subscribe to receive updates’ - there is now an option to register, or subscribe, to four areas of the MCERTS CSA website. This will enable automatic notifications to subscribers. The four areas of the website are as follows; i) the MCERTS Messenger, ii) the Bulletins associated with the self-monitoring of flow scheme and two areas of product certification - the ‘certificate register’ and ‘application forms and guidance documents’. The subscription form for each of these areas can be found at the foot of each relevant link, please see example below:

Subscribe to
receive updates

Are you interested in MCERTS Messenger ?

Name*	
<input type="text"/>	<input type="text"/>
<small>First Name</small>	<small>Last Name</small>
Company*	Country*
<input type="text"/>	<input type="text"/>
City*	Email*
<input type="text"/>	<input type="text"/>

Where there is more than one option to subscribe for simply select the areas of interest when subscribing.

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

