

# CONFIRMATION

Notification: 0000074628\_01\_01  
on changes according to EN 15267 regarding certificate 0000074628\_01 dated 09 August 2022

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**AMS designation:** SM-5 for Hg

**Manufacturer:** ENVEA GmbH (Mercury Instruments GmbH)  
Liebigstr. 5  
85757 Karlsfeld  
Germany

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**German Federal Environmental Agency (UBA)**

**Announcement regarding the uniform practice in  
monitoring emissions and ambient air  
dated 21 February 2023  
Publication: BAnz AT 20.03.2023 B6**

**IV. Notifications as regards the uniform practice in monitoring  
emissions and ambient air:**

**16 Notification as regards Federal Environment Agency (UBA) notice  
of 28 June 2022 (BAnz AT 28.07.2022 B4, chapter I number 2.1)**

The SM-5 measuring system for mercury from the company ENVEA GmbH can be used with the alternative sample gas cooler ECP1000C from the manufacturer M&C with integrated condensate pump of the type SR25.2-W.

The spherical and conical ground joints of the glass connectors in the area of the outlet of the high-temperature reactor and the inlet and outlet of the acid absorber of the measuring equipment are enlarged for increased mechanical stabilization.

A LAN socket can be installed in the roof of the control cabinet of the measuring system. The electrical connection of the control cabinet can be made with two separate circuits (heating line and control cabinet with photometer). The measuring system is equipped with a backwash contact. The temperature controllers, T1-T4, as well as the temperature controller in the photometer from the company OMRON, type E5DC, can also be replaced by controllers from the company ASCON, type C1.

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[www.umwelt-tuv.eu](http://www.umwelt-tuv.eu)  
TRE@umwelt-tuv.eu  
Tel. +49 221 806-5200

TÜV Rheinland Energy GmbH  
Am Grauen Stein  
51105 Cologne

Test institute accredited to EN ISO/IEC 17025 by DAkkS (German Accreditation Body).  
This accreditation is limited to the accreditation scope defined in the enclosure to the certificate D-PL-11120-02-00.

The screw connection of the compressed air connection in the probe box of the measuring system can be made with Swagelok. The measuring system can be alternatively used with a stainless steel probe box (type Rittal KX1575.000). The interface board in the probe box has been extended and is now version 1.3.

The current software versions of the measuring equipment are:

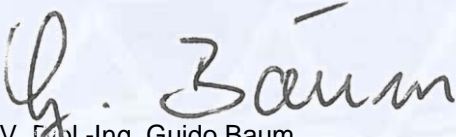
System: 1.25d, Display: 2, Probe: 2.04

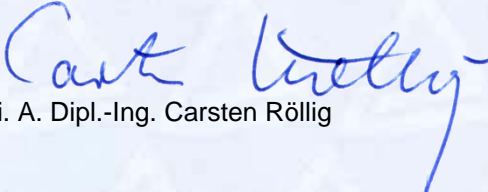
The intermediate versions 1.23 (system), 1.24 (system), 1.25 (system) as well as 1.08 (probe) can also be used.

Statement issued by TÜV Rheinland Energy GmbH dated 16 September 2022

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TÜV Rheinland Energy GmbH  
Cologne, 25 April 2023

  
i. V. Dipl.-Ing. Guido Baum

  
i. A. Dipl.-Ing. Carsten Röllig

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