

CONFIRMATION

Notification: 2640853-ts_01
on changes according to EN 15267 regarding certificate 2640853-ts dated 20 January 2017

Measuring system: Advance Optima AO2000 Serie for CO, NO, SO₂, N₂O, CO₂ and O₂

Manufacturer: ABB Automation GmbH
Stierstädter Straße 5
60488 Frankfurt
Germany

German Federal Environmental Agency (UBA)

**Announcement about the uniform practice in
monitoring emissions and ambient air
dated 22 February 2017
Federal Gazette: BAnz AT 15.03.2017 B6**

V Notifications to the uniform practice for the continuous monitoring of emission and ambient air:

- 17 Notification as regards Federal Environment Agency (UBA) notices
of 23 February 2012 (BAnz. P. 920, chapter I number 4.2) and
of 25 February 2015 (BAnz AT 02.04.2015 B5, chapter IV 38th notification)

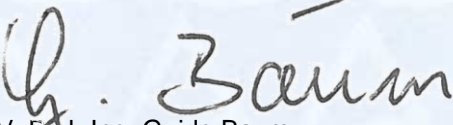
The Advance Optima AO2000 series for measuring CO, NO, SO₂, N₂O, CO₂ and O₂
manufactured by ABB Automation GmbH now provides a digital Modbus interface
(EIA485 und TCP/IP) in accordance with VDI guideline 4201, parts 1 and 3. Test
results are detailed in test report number 936/21234720/A of 4 October 2016 issued
by TÜV Rheinland Energy GmbH.

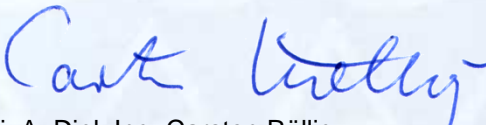
The current software version of the system controller (Syscon) is 5.1.8.

Software version 5.1.7 of the Syscon may also be used.

Statement issued by TÜV Rheinland Energy GmbH dated 10 October 2016

TÜV Rheinland Energy GmbH
Cologne, 28 March 2017


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Test institute accredited to EN ISO/IEC 17025:2005 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.