

Translation

**1. SUPPLEMENT**

**to Certificate No.** TÜV 08 ATEX 554344  
**Equipment:** Electronic Volume Corrector EK220  
**Manufacturer:** Elster GmbH  
**Address:** Steinern Straße 19-21  
55252 Mainz-Kastel  
Germany  
**Order number:** 8000554724  
**Date of issue:** 2008-07-04

Amendments:

The electronic volume corrector type EK220 is an explosion-proof electronic device that meets the requirements of category 2. The device determines and displays the basic volume of a gas volume, which is measured by an external gas meter under service conditions, using the state variables pressure and temperature. In the future the electronic volume corrector may be operated with the pressure sensor type 17002. In the future the circuit board may be produced according to the documents listed in the test documents.

The maximum permissible ambient and gas temperature range is  $-30\text{ °C}$  bis  $+60\text{ °C}$ .

The electrical data and all other data apply unchanged for this supplement.

The equipment incl. of this supplement meets the requirements of these standards:

**EN 60079-0:2006**                      **EN 60079-11:2007**

(16) The test documents are listed in the test report No. 08 203 554724.

(17) Special conditions for safe use

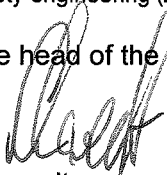
no additional ones

(18) Essential Health and Safety Requirements

no additional ones

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The head of the certification body



Schwedt

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