

(1) **QM-Notification**

(2) **for approval of the quality assurance of the production process**

(3) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**

(4) Certificate number: **EPS 20 ATEX Q 189**

(5) Product Category: Electrical equipment and components

(6) Manufacturer: Schramm GmbH

(7) Address: Flinschstraße 18 a
60388 Frankfurt
Germany

(8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 of the Council Directive 2014/34/EU of 2014-02-26, certifies that the manufacturer maintains a quality assurance for the product, which conforms with Annex IV of the Directive.

(9) This certificate is based upon the Audit Report No.20TH0377, issued on 2020-09-15 and is valid until 2023-09-14.

The certificate can be withdrawn if the manufacturer does no longer meet the requirements of appendix IV.

The results of the quality assurance re-assessment will become part of the certificate.

(10) According to article 16 (3) of the Directive 2014/34/EU, the CE-marking shall be followed by the identification number 2004 identifying the notified body involved in the production control stage.



Certification department of explosion protection

Hamburg, 2020-09-29

(11)

Appendix

(12) Certificate number: **EPS 20 ATEX Q 189**

(13) List of the EC-type examination certificates covered by the audit:

| Unit | Product | Protection mode | Certificate |
|------|--|-----------------|--------------------|
| 1 | Temp.- sensor WME, TME, MW08, MT08 | i, t | PTB 02 ATEX 2151 X |
| 2 | Temp.-switch TS | m, t | PTB 00 ATEX 2203 X |
| 3 | Temp.-controller ETR, EFWR | m, d, t | PTB 06 ATEX 2041 X |
| 4 | Temp.- switch/sensor TS 16, TS 16X, TSW, TST | d, t | EPS 15 ATEX 1041 |
| 5 | Heater EHR | d, t | EPS 18 ATEX 1036 |
| 6 | Heater FSH K | m, t | PTB 02 ATEX 2041 X |



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

QAR Ref. No.: **DE/EPS/QAR14.0015/06** Page 1 of 1

QAR Free Ref. No.: **20TH0377** Status: **Issued**

Details of change: **Renewal audit completed** Date of issue: **2020-09-22**

Site(s) audited: **Schramm GmbH** Valid until: **2023-09-14**
Flinschstr. 18 a
60388 Frankfurt a. M.
Germany Audit date: **2020-09-15**

Issuing ExCB: **EPS - Bureau Veritas Consumer Products Services Germany GmbH**

Manufacturer: **Schramm GmbH**
Flinschstr. 18 a
60388 Frankfurt a. M.

Location of Manufacturer: **Germany**

Product information: **Temperatur sensor WME, TME, MW 08, MT 08**

Protection concept: **i, t, d, m**

Related QARs:

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| DE/EPS/QAR14.0015/00 | DE/EPS/QAR14.0015/01 | DE/EPS/QAR14.0015/02 |
| DE/EPS/QAR14.0015/03 | DE/EPS/QAR14.0015/04 | DE/EPS/QAR14.0015/05 |

Related Certificates (manual insertion): **IECEX PTB 13.0042 X**

Related Certificates (automatic linking):

Related Certificates for previous versions:

| | | |
|--|--|---|
| IECEX EPS 15.0055 issue: 0 | IECEX EPS 15.0056 issue: 0 | IECEX EPS 15.0056 issue: 1 |
| IECEX EPS 15.0056 issue: 2 | IECEX EPS 18.0024 issue: 0 | IECEX PTB 13.0042X issue: 1 |

Comments: