

(1) **EU - Quality Assurance Notification**
for approval of the quality assurance of the production process

- (2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**
- (3) Certificate number: **EPS 23 ATEX Q 321**
- (4) Product Category: Electrical equipment and components
- (5) Manufacturer: Schramm GmbH
- (6) Address: Flinschstr. 18 a
60388 Frankfurt
Germany
- (7) Product Category: Electrical equipment and components
- (8) Protection concept: i, d, m, t
- (9) 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 production process which conforms with Annex IV of the Directive.
- (10) This certificate is based upon the Audit Report No. 23TH0044_A1, issued on 2023-10-09 and is valid until 2026-10-08.

The certificate can be withdrawn if the manufacturer does no longer meet the requirements of Directive 2014/34/EU Annex IV.

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

The manufacturer is obliged to notify Bureau Veritas Consumer Products Services Germany GmbH of any changes to their quality system, ISO 9001 registration or other aspects upon which this Notification is granted.

- (11) 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

Tuerkheim, 2023-10-23



Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH.

(12)

Annex

(13) Certificate number: **EPS 23 ATEX Q 321**

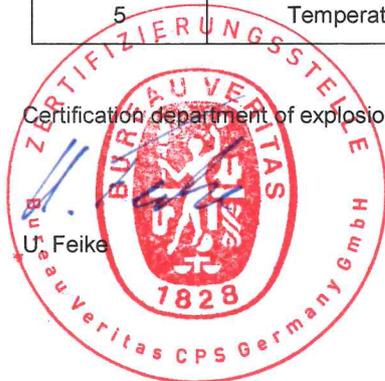
(14) List of the EU-type examination certificates covered by the audit:

The production associated with the items listed on this schedule has been assessed by Bureau Veritas Consumer Products Services Germany GmbH and found to be compliant with Annex IV of the Directive. Only items listed on this schedule are permitted to carry Bureau Veritas Consumer Products Services Germany GmbH number 2004 adjacent to the manufacturer's CE mark.

Einheit	Produkt	Schutzart	Zertifikat
1	Temperature sensor WME, TME, MW08, MT08	i, t	PTB 02 ATEX 2151 X
2	Temperature switch TS16, TS16K, TSW, TST	d, t	EPS 15 ATEX 1042
3	Heater EHP	d, t	EPS 15 ATEX 1041
4	Heater EHR	d, t	EPS 18 ATEX 1036
5	Temperature controller ETR 5-80	m, d, t	PTB 06 ATEX 2041 X

Certification department of explosion protection

Tuerkheim, 2023-10-23





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/QAR14.0015/09	Page 1 of 1	
QAR Free Ref. No.:	23TH0044_A1	Status: Issued	
Details of change:	Renewal audit completed	Date of issue: 2023-10-18	
Location(s) audited:	Schramm GmbH Flinschstr. 18 a 60388 Frankfurt a. M. Germany	Valid until: 2026-10-08 Audit date: 2023-10-09	
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:	Temperature switch TS16, TS16k, TSW, TST Heater EHP, Heater EHR		
Type of protection:	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
	DE/EPS/QAR14.0015/06	DE/EPS/QAR14.0015/07	DE/EPS/QAR14.0015/08
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:			