

1 UNITED KINGDOM CONFORMITY ASSESSMENT

2 **UK QUALITY ASSURANCE NOTIFICATION**

3 **Equipment or Protective Systems or Components Intended for use in**  
4 **Potentially Explosive Atmospheres**  
5 **SI 2016:1107 (as amended) – Schedule 3A, Part 2**

6 Notification No.: **EMA21UKQAN0005 R05**

7 The list of products (Equipment or Protective Systems or Components) covered by this notification is listed in the schedule to this notification.

8 Applicant: **SICK AG,**  
9 **Erwin-Sick-Straße 1, 79183 Waldkirch, Germany.**

10 Manufacturing location: **SICK AG,** See attached list of Local Assemblers  
11 **Erwin-Sick-Straße 1, 79183**  
12 **Waldkirch, Germany.**

13 Element Materials Technology, Approved Body number 0891 in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, SI 2016:1107 (as amended), notifies to the applicant that the manufacturer has a quality system which complies with Schedule 3A, Part 2 of the Regulations. This quality system in compliance with Schedule 3A, Part 2 of the Regulations also meets the requirements of Part 5.

14 This notification is based upon confidential audit report nos. **19 216 243856, 20 216 264511, 21 202 290816, 22 202 319475 and 23 202 339413.** This Notification may be withdrawn if the Manufacturer no longer satisfies the requirements of Schedule 3A, Part 2 of the Regulations.

**Results of periodical surveillance or re-assessment of the quality system are a part of this notification.**

The manufacturer is obliged to notify Element Materials Technology of any changes to their quality system, ISO 9001 registration (**TUV Nord Cert, Certificate No. 44 100 100763**) or other aspects upon which this notification is granted.

15 This notification is valid from **2022-09-06 until 2025-09-06** and can be withdrawn if the manufacturer does not satisfy the periodical quality assurance surveillance assessment or re-assessment. The re-assessment audit must be conducted before the valid until date below.

16 According to Regulation 41, the UKCA mark shall be followed by the identification number 0891 identifying the Approved Body involved in the production control stage.

This certificate and its schedules may only be reproduced in its entirety and without change. This certificate is issued in accordance with the Element Materials Technology Ex Certification Scheme.

*S.P. Winsor*

S P Winsor, Certification Manager

Issue date: **2024-04-30 (issue A)**

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**Valid until**  
**2024-06-30**

CSF340 6.0

**11 SCHEDULE TO UK QUALITY ASSURANCE NOTIFICATION**

**12 EMA21UKQAN0005 R05**

**THIS NOTIFICATION ONLY HAS LEGAL VALIDITY UNTIL 2024-06-30**

<b>List of Products Covered by this Notification</b>		
<p>The production associated with the items listed on this schedule has been assessed by Element Materials Technology and found to be compliant with Schedule 3A, Part 2. Only items listed on this schedule are permitted to carry the Approved Body number 0891 adjacent to the manufacturer’s UKCA mark.</p> <p>Current items on this schedule are the subject of periodic QA system inspections by Element Materials Technology and annual assessment of the ISO 9001 quality system by the body listed on page 1 of this Notification.</p>		
<b>UKEX Certificate No.</b>	<b>Description of Ex equipment</b>	<b>Ex marking</b>
UL22UKEX2384 rev 0	Magnetic NAMUR-cylinder sensor type MZT8-N-K**	Ex ia IIC T4 Ga Ex ia IIIC T <sub>200</sub> 135°C Da
UL22UKEX2385 rev 0	Magnetic NAMUR sensors type MM*-*_*-***** and type MZ*-*_*-*****	Ex ia IIC T6 Ga Ex ia IIC T6 Gb Ex ia IIIC T <sub>200</sub> 85°C Da
ExVeritas 22UKEX1435X Issue 0	Vibrating Level Switch type code LFV 310.D***** and LFV 330.D*****	Ex db IIC T6...T2 Gb Ex db IIC T6...T2 Ga/Gb
UL22UKEX2400 Rev. 0	Photoelectric reflex sensor, type WL24-2X and WLL24-2X	Ex ia op is IIC T4 Gb
UL22UKEX2402 Rev. 0	Photoelectric proximity sensor WT24-2X	Ex ia op is IIC T4 Gb
UL23UKEX2825X Rev. 0	Vibration Level Switch, type series LBV3*1.C***N***	Ex ia IIC T6...T1 Ga Ex ia IIC T6...T1 Ga/Gb Ex ia IIC T6...T1 Gb

<b>List of Local Assemblers Covered by this Notification</b>	
<p>The following local assemblers have been approved to assemble equipment in accordance with the certificates listed on this notification.</p> <p>Current items on this schedule are the subject of periodic QA system inspections by Element Materials Technology and annual assessment of the ISO 9001 quality system by the body listed on page 1 of this notification.</p>	
<b>Local Assembler name</b>	<b>Local Assembler address</b>
SICK AG	SICK AG, Gisela-Sick-Straße 1, 79276 Reute, Germany.
SICK AG	SICK AG, Abrichstraße 4, 79108 Freiburg, Germany (with the location Weisserlenstraße, 79108 Freiburg, Germany).
SICK AG	SICK AG, Poppenbütteler Bogen 9b, 22399 Hamburg, Germany.
SICK AG	SICK AG, Rengoldshauser Straße 17a, 88662 Überlingen, Germany
SICK Kft	SICK Kft, Fö ut 49, 9184 Kunsziget, Hungary

# SCHEDULE TO UK QUALITY ASSURANCE NOTIFICATION

EMA21UKQAN0005 R05

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<b>Related certifications</b>
TÜV 02 ATEX 1845 Q.

<b>Recent variation history</b>		
<b>Notification number</b>	<b>Reason for issue</b>	<b>Date of issue</b>
EMA21UKQAN0005 R01	First issue based on ATEX QAN TUV 02 ATEX 1845 Q	2021-07-09
EMA21UKQAN0005 R02	Update to include the latest Site Audit report. Addition of UL22UKEX2384 rev 0 and UL22UKEX2385 rev 0	2023-03-09
EMA21UKQAN0005 R03	Addition of certificate ExVeritas 22UKEX1435X Issue 0., UL22UKEX2400 Rev. 0 and UL22UKEX2402 Rev. 0	2023-05-04
EMA21UKQAN0005 R04	Addition of certificate UL23UKEX2825X Rev. 0	2024-03-11
EMA21UKQAN0005 R05	Temporary UKQAN extension to cover audit period.	2024-04-30

<b>Notes to this certificate</b>
Element Materials Technology certification reference: GU-SICQ-0004. Throughout this certificate, the date format yyyy-mm-dd (year-month-day) is used.