



1. **TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in
Potentially explosive atmospheres
Directive 2014/34/EU**
3. Reference: **VTT 07 ATEX 038X Issue 2**
4. Equipment: **Safety switches**
Certified types: **KUA xx, KUR xx, KEA xx, KER xx, TKK xx**
5. Manufactured by: **KATKO Oy, FINLAND**
6. Address: **Karhunkierros 6
FI-01640 VANTAA
Finland**
7. These equipment and any acceptable variations thereto are specified in the schedule and possible supplements to this Certificate and the documents therein referred to.
8. VTT Expert Services Ltd, Certification Body No.S017 accredited by the Finnish Accreditation Service (FINAS), certifies that this equipment has been found to comply with the Essential Health and Safety Requirements in Annex II to European Union Directive 2014/34/EU relating to the design and construction of Category 3 equipment intended for use in potentially explosive atmospheres.

The examination and test results are recorded in confidential report no. FI/VTT/ExTR07.0003/00.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 (2012)
EN 60079-31 (2014)



10. If there appears sign X in the code, there are special conditions for safe use which are specified in the Annex of this Certificate.
11. This Type examination certificate relates only to the design, examination and tests of the specified equipment in accordance to the directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of these equipment. These are not covered by this certificate.
12. The marking of the equipment shall include the following:



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Ex tc IIIC T65°C Dc

Espoo, 12.6.2017

VTT Expert Services Ltd



Martti Siirola
Senior Expert



Risto Sulonen
Product Manager