



Test Report No. 2105716/5

Enclosures Series aluKOM ...

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Page 1 of 4

Contents

		page
1	Standards applied	3
2	Description of the equipment under test	3
3	Marking of the equipment	3
4	Test documentation	3
5	Instructions for installation and use	3
6	Test results	4
7	Conclusion	4

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This Test Report contains the test results related to the sample(s) tested. The tests results cannot be used for any statement related to the quality of the equipment from running production.

1 Standards applied

Samples of the equipment as described under (2) below were subjected to the requirements and tests of the following standards:

EN 60079-0 : 2006
EN 60079-7 : 2003
EN 61241-0 : 2006
EN 61241-1 : 2004

The assessment of the equipment was conducted from 5 April to 11 May 2007.

2 Description of the equipment under test

Enclosures Series aluKOM ..., for fixed installation, horizontal or vertical, for mounting of electrical equipment for use in the presence of flammable gases or combustible dust.

Operating temperature range -20 °C to +60 °C.

3 Marking of the equipment



II 2 G Ex e II
II 2 D Ex tD A21 IP66

4 Test documentation

- | | |
|--|--------------|
| 1. Component Certificate KEMA No. Ex-99.E.0859 U | <u>dated</u> |
| 2. Drawing No. 000 112 001, Rev. E | 07.05.2007 |
| 3. Componentslist 200-sb1.xls – Stückliste | 24.10.2006 |

5 Instructions for installation and use

The manual provided with the equipment shall be followed in detail to assure proper and safe operation.

6 Test results

The detailed test results are laid down in confidential file no. 2105716. There were no deviations from, additions to or exclusions from the applicable test methods as described in the standards mentioned under (1) above. Where applicable, the estimated uncertainty of measurement meets the requirements of IECEx Operational Document OD012.

7 Conclusion

The equipment as described under (2) above met all applicable requirements of the standards as mentioned under (1) above. Certification of this equipment is therefore recommended.

Author:



P.T. van Nijen

Reviewer:



H.J.G. de Wild

END OF TEST REPORT