




Date : 2015-02-13

## CERTIFICATE OF COMPLIANCE

Belegexemplar  
MPA Dresden GmbH

| This certificate of compliance validates the following             |   |                     |  |
|--|---|---------------------|--|
| TEST REPORT NUMBER<br>'Assessment Reports' are not acceptable      | 2009-F-2264/EG 99   | CERTIFICATE NUMBER  | SP 105/10  |
| DATE OF ISSUE  | 2010-05-27  | DATE OF ISSUE       | 2010-05-31   |
| DATE OF EXPIRY   | —   | DATE OF EXPIRY      | —  |
| Manufacturer details   |   |                     |  |
| NAME OF FACTORY/<br>MANUFACTURER                                   | BAVARIA® EGYPT S.A.E.   | NAME OF THE BRAND   | BAVARIA®   |
| FACTORY ADDRESS /<br>REGION<br>(STREET / TOWN / CITY /<br>COUNTRY) | BAVARIA EGYPT S.A.E. Gisir El Suez<br>St. Block 109-Industrial Zone,<br>Ismailia Desert Road, 11511 Cairo,<br>Egypt | MODEL / NO          | Tornado EB 9   |
| WEBSITE  | <a href="http://www.bavariafirefighting.com">http://www.bavariafirefighting.com</a>                                 | LOGO ON THE PRODUCT |                       |
| TEL  | Tel: +20 (2) 218 20 601 / 2 / 3 / 4<br>Fax: +20 (2) 218 20 609  | EMAIL               | info@bavaria-firefighting.com<br>sales.uae@bavaria-firefighting.com,<br>international.sales@bavaria.com.eg |



| Product Details From Test Report   |  | Reference<br>Test Report<br>page NO |
|--|--|-------------------------------------|
| <b>DESCRIPTION OF THE PRODUCT</b><br>(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)   | Portable fire extinguisher<br>with 9 kg ABC fire extinguishing powder<br>Fire rating 55 A, 233 B, C  | 1, 2                                |
| <b>TEST STANDARD</b><br>(SUCH AS ASTM/BS EN/ DN ETC)   | EN 3-7:2004+A1:2007 Portable fire extinguishers - Part 7<br>in conjunction with the requirements of<br>EN 3-10:2009 Portable fire extinguishers - Part 10  | 1                                   |
| <b>TEST DESCRIPTION</b>  | 1. Performance characteristics of the fire extinguisher  | 2                                   |
|  | 2. Conformity of submitted samples with all applicable clauses of EN 3   | 4                                   |
| <b>SPECIFICATION OF TEST SPECIMEN</b>  | Fire extinguisher type: portable cartridge type  | 1                                   |
|  | Nominal charge: 9 kg ABC powder<br>Propellant: 270 g CO <sub>2</sub> external gas cartridge<br>Provided quantity: 50 samples<br>Date of receipt: 2009-06-03  | 2                                   |
| <b>TEST RESULT</b><br>(SUCH AS PASSED CRITERIA___/<br>COMPLIED TO___/<br>DURATION___/OBSERVATION___/ETC)   | Performance characteristics of the fire extinguisher<br>Class A fire rating achieved 55 A pass   | 2                                   |
|  | Class B fire rating achieved 233 B pass<br>Operating temperature range - 30 °C to 60 °C pass<br>Conformity of submitted samples with all applicable clauses of EN 3-7 pass   | 4 - 37                              |
| <b>PRODUCT APPLICATION GUIDELINE (END USE)</b><br>(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ ETC. | End use:<br>Fire protection in the private, public and industrial sectors<br>Operating instructions:<br>Pull safety pin at turning valve<br>Open turning valve of pressure bottle<br>Squeeze pistol lever and attack fire from below<br>Use only on fires of fire class A, B and C<br>Caution in electric installations<br>Up to 1000 V only. Minimum distance 1 m | 2<br><br>Annex 2                    |



### Laboratory and Certification body details

|  |   |  |   |
|--|---|--|---|
| <b>NAME OF CERTIFICATION BODY</b>  | MPA Dresden GmbH  | <b>NAME OF TEST FACILITY</b>   | MPA Dresden GmbH  |
| <b>CERTIFICATION BODY ADDRESS / REGION</b><br><small>(STREET / TOWN / CITY / COUNTRY)</small>  | Fuchsmühlenweg 6F<br>D-09599 Freiberg<br>Germany  | <b>TEST FACILITY ADDRESS / REGION</b><br><small>(STREET / TOWN / CITY / COUNTRY)</small>   | Fuchsmühlenweg 6F<br>D-09599 Freiberg<br>Germany  |
| <b>WEBSITE</b>   | <a href="http://www.mpa-dresden.de">http://www.mpa-dresden.de</a>                                     | <b>WEBSITE</b>   | <a href="http://www.mpa-dresden.de">http://www.mpa-dresden.de</a>                                     |
| <b>TEL</b>   | + 49(0)3731 20 393-0  | <b>TEL</b>   | + 49(0)3731 20 393-0  |
| <b>EMAIL</b>   | info@mpa-dresden.de   | <b>EMAIL</b>   | info@mpa-dresden.de   |
| <b>ACCREDITED BY</b><br><small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small> | DAkKS Deutsche<br>Akkreditierungsstelle GmbH<br><a href="http://www.dakks.de">http://www.dakks.de</a> | <b>ACCREDITED BY</b><br><small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small> | DAkKS Deutsche<br>Akkreditierungsstelle GmbH<br><a href="http://www.dakks.de">http://www.dakks.de</a> |
| <b>AS PER</b><br><small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>  | DIN EN ISO/IEC 17065  | <b>AS PER</b>  | a) DIN EN ISO/IEC 17025<br>b) DIN EN ISO/IEC 17020  |
| <b>VALIDITY</b>  | 2019-09-15  | <b>VALIDITY</b>  | a) 2019-08-10<br>b) 2018-09-12  |
| <b>REFERENCE NUMBER:</b>   | D-ZE-17819-01-00  | <b>REFERENCE NUMBER:</b>   | a) D-PL-17819-01-00<br>b) D-IS-17819-01-00  |
| <b>CERTIFICATION MARK</b>  |   |  |   |

### (ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

|   |   |                              |  |
|---|---|------------------------------|--|
| <b>NAME OF MANUFACTURER'S SIGNATORY</b> | Eng. Salah Zouzou Metry   | <b>SIGNATURE</b>             |  |
| <b>EMAIL / TEL</b>                      | salah.zouzou@bavaria.com.eg<br>+20 2 21820 610 ,<br>+20 2 21820 611 | <b>FACTORY OFFICIAL SEAL</b> |  |

NOTES: I Undertake that all data and information provided are genuine and accurate

### (ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY

|   |  |   |  |
|---|--|---|--|
| <b>NAME OF CERTIFICATION BODY SIGNATORY</b> | Grad. Eng. Bernd Ruhle                         | <b>SIGNATURE</b>                        |  |
| <b>EMAIL / TEL</b>                          | b.ruhle@mpa-dresden.de<br>+ 49(0)3731 20 393-0 | <b>CERTIFICATION BODY OFFICIAL SEAL</b> |  |

NOTES: I Undertake that all data and information provided are genuine and accurate

### ATTACHMENTS:

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)