



## Test report

No. 20140916

**Applicant:** BONPET SYSTEMS d.o.o.  
Obrtniška cesta 30  
1420 TRBOVLJE  
SLOVENIA

**Manufacturer:** BONPET SYSTEMS d.o.o.  
Obrtniška cesta 30  
1420 TRBOVLJE  
SLOVENIA

**Application date:** 2014-06-20

**Subject of application:** Test of a premixed liquid fire extinguishing medium for suitability as fire extinguishing medium on use with fire extinguishers

**Name of the fire extinguishing medium:** Bonpet fire-extinguishing liquid

**Basis of the examination:** Test procedure instruction LM 01-01 of MPA Dresden GmbH dated 29<sup>th</sup> November 2011 for test of water based fire extinguishing media (following to EN 1568 and EN 3-7)

**Receipt of sample:** 2014-07-08

**Test laboratory:** MPA Dresden GmbH  
Official laboratory for fire extinguishing media  
and fire extinguishers  
Fuchsmühlenweg 6F  
09599 Freiberg  
GERMANY

This test report comprises 11 pages, including 1 annex.



**General information:**

Only equipment and materials detailed in this report have been subjected to the tests. Test results apply to the tested samples only.

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**Summary:**

The liquid fire extinguishing medium **Bonpet fire-extinguishing liquid** (premixed water based solution) has been tested relating to its chemical / physical characteristics and to its extinguishing efficiency in order to examine the suitability for fire extinguishing purposes.

The liquid extinguishing medium **Bonpet fire-extinguishing liquid** is suitable for application with fire extinguishers against fires of materials of the fire classes A, B and F according to EN 2.

The proof of the extinguishing effectiveness has been performed with portable stored pressure fire extinguishers (6 litres).

Test fire rating in accordance with EN 3-7 : 2004 + A1: 2007: **27 A, 144 B and 75 F**

Application concentration: undiluted application

Freezing point of the concentrate: -14,5 °C (measured on the sample)

**Special information:**

The marking label of the fire extinguishing medium for packing containers is to furnish with the required information (see on page 9, clause 5 of this test report).

26<sup>th</sup> August, 2014

Grad. Eng. Dittrich  
Laboratory Manager



*Bauer*  
Grad. Eng. Bauer  
Official