

## CERTIFICATE

### Fire Extinguishers

This is to confirm that the below stated **"HNE" fire extinguisher (special fire extinguisher)** with 10 litres water or with 10 litres foam solution is approved following to the requirements of the standard DIN EN 3-7 as well as on basis of the available test reports for fire extinguishing purposes for the fire classes A or A and B according to DIN EN 2 under the following certification number:

**SP 65/10**

**Test report according to annex C of EN 3-10, No.: 2009-F-5095/HNE 04**

**Holder of certificate and manufacturer:: HNE Technologie AG, Kurzes Geländ 8a, 86156 Augsburg**

**Model name of the fire extinguisher:**

**HiPress Vario-10**

**Drawing No.: 0001 0450**

**Component list No.: 0001 0450**

**Fire extinguishing medium:**

- 1. Water (tap water)**
- 2. Water with 7% AFFF (SP 109/94)**
- 3. Water with 2% Forafac 1203 (PL-7/03)**
- 4. Towasol AB -30 (SP 02/98)**
- 5. Water with 50% INILAM A (SP 09/05) and 2% Forafac 1203 (PL-7/03)**

**Operation device: Hand wheel, extinguishing pistol type Vario**

**Propellant:**

**Compressed air, 200 or 300 bar at 20 °C in a 2 litres propellant gas cylinder**

**Special detail: Type Vario adjustments:**  
- spray jet  
- high expansion foam  
- CAFS

**Test fire rating:**

**As per fire extinguishing medium and adjustment 21 A to 55 A and 233 B according to DIN EN 3-7 (see test report).**

**Range of operating temperature**  
**1. to 3. 5 °C ... 60 °C**  
**4. -25 °C ... 60 °C**  
**5. 0 °C ... 60 °C**

**Information:**

**Caution in electrical installations. Up to 1000 volts only. Minimum distance 2 metres. The instructions for use of the manufacturer are to note concerning operation and maintenance.**

The fire extinguisher is tested in accordance with DIN EN 3. Information concerning single deviations from the requirements of DIN EN 3 due to the special intended purpose are specified in the above stated test report.

The given certification number **SP 65/10 (special fire extinguisher)** is to state in section 4 of the extinguisher label according to DIN EN 3-7.

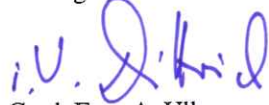
This certificate is valid for fire extinguishers only, those comply with the submitted documents and test samples.

This certificate is valid for fire extinguishers only, those are subjected to a quality assurance system during manufacture. The quality assurance system shall consider appropriate requirements of DIN EN 3 concerning factory production control.

The holder of certificate is entitled to put up the above stated certification number on the fire extinguisher as long as the results of our regular inspection of manufacture in accordance with DIN EN 3 are satisfactory.

The above mentioned European standards relate to the editions which were valid at the date of this certification.

16 August 2010



**Grad. Eng. A. Ullmann**  
Manager of the certification office



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