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Protocol for
Commissioning and Acceptance
for Fire Extinguishing System
with Fire Extinguishing Generators
of types: Dynameco ...-TA08

Company: _____

Machine-Type: _____

or

Device-Type: _____

Serial-No: _____

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Date 11/15/2012

Version 1/W.HR

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Protocol No
4.12268.5-1

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1. General

This protocol should be used for

- Integration testing in the factory,
- Commissioning at the client, or
- Repeated functional check.



Caution!

Before beginning of functional checks, all functional descriptions, operating instructions and safety notes of all components of the system, must be read through, be observed and followed.

The functional check of the fire extinguishing system may be carried out only by, for this fire extinguishing system, trained and certified specialists.

The basics of this protocol are:

- Instructions for Use of Aerosol Extinguisher Generators with Thermal Activator
- Safety Notes for Fire Extinguishing Systems using the AEROSOL Fire Extinguishing Generators of types: Dynameco ...-TA08 D-No: 4.12268.2-1
- the Wiring Diagram / Circuit Diagram of the machine or of the device
- the Functional Description of the machine or of the device



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2. Review of mounting works and wiring works

2.1 Versions of documents

The versions of the documents, which are basics of mounting works and wiring works, must be entered here!

“Instructions for Use of Aerosol Extinguisher Generators with Thermal Activator”	State / Version: _____
“Safety Notes for Fire Extinguishing Systems using the AEROSOL Fire Extinguishing Generators of types: Dymameco ...-TA08” D-No: 4.12268.2	State / Version: _____
“Wiring Diagram / Circuit Diagram of the machine or of the device” Document number: _____	State / Version: _____

2.2 Review of mounting works and safety measures

It is assumed that the mounting works were conducted in accordance with in section 2.1 specified documents und and that appropriate safety measures against any accidental release of fire extinguishing generators were performed.

Inspection point	Inspection	OK ✓
Inspection of mounting works	All components of the fire extinguishing system and their accessories are mounted securely.	
	All fire extinguishing generators are so arranged that a fire can be detected and extinguished as early as possible.	
	All fire extinguishing generators are arranged so, that an optimum distribution of the fire extinguishing agent is achieved.	
	All fire extinguishing generators are mounted so that - no people can stay, - there are no heat-sensitive items and - there are no thermal activators of other fire extinguishing generators before the fire extinguishing agent discharge side.	
	All entries to the fire extinguishing area are clearly and visible marked with warning signs.	
	All fire extinguishing generators are protected by appropriate measures against accidental release.	

2.3 Review of wiring works

It is assumed that the wiring works were conducted in accordance with in section 2.1 specified wiring diagram / circuit diagram.

Inspection point	Inspection	OK ✓
Inspection of wiring works	wiring works were conducted in accordance with in section 2.1 specified wiring diagram / circuit diagram	

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3. Visual inspections on the fire extinguishing system

In the following description, the components of the fire extinguishing system will be inspected for the external integrity.

In addition, the periods of use of the fire extinguishing generators will be checked, too.

Inspection point	Inspection	OK ✓
Fire extinguishing generators	Each of fire extinguishing generator Dynameco ...-TA08 in the fire extinguishing area has a valid period of use. (max. 5 Years, see Inspection sticker on each fire extinguishing generator)	
	All fire extinguishing generators Dynameco ...-TA08 in the fire extinguishing area are not damaged. 1. All glass bulbs are not damaged and <u>not empty</u> . 2. All aluminum foils of the fire extinguishing agent discharge sides are clean and undamaged. 3. The housings of all fire extinguishing generators are not deformed and have no dents.	
Connection cables of fire extinguishing generators	All connection cables of end-position switches (monitoring switches) of each fire extinguishing generator are not damaged.	

Attention!

All fire extinguishing generators, whose period of use is no longer valid, are to replace!

- Fire extinguishing generators, they have been replaced as a part of maintenance works, are to send back to the deliverer, after being packed in the original packaging of the newly delivered fire extinguishing generators. It is important to be observed that thermal activators are to be deactivated with safety hexagonal socket screws.

All damaged components of the fire extinguishing system are to replace!

4. Functional Check of the Fire Extinguishing System

4.1 Version of Functional Description of the machine or of the device

The version of the functional description of the machine or of the device, which is basic of the functional check, must be entered here!

„ Functional Description of the machine or of the device “ Document number: _____	State / Version: _____
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4.2 Functional checks of end-position switches of fire extinguishing generators

Inspection point	Inspection	OK ✓
End-position switches	During and after the actuation of respective end-position switch (monitoring switch) on each fire extinguishing generator, the machine or the device behaves according to the functional description from section 4.1. (e.g. - The machine and ventilation are turned off)	

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5. Commissioning

After successful functional checks of end-position switches, the fire extinguishing system will be in operation, with the subsequent step.

Action	Inspection	OK
Activation of all thermal activators of fire extinguishing generators	<u>All fire extinguishing generators are activated again, by removing the measures against accidental release (Activation of all thermal activators).</u>	✓

Thus, the fire detection and extinguishing system is in operation.

The Integration testing / Commissioning / Repeated functional check
cross out if inapplicable

was carried out according to sections 1. to 5.

_____,
Location

_____,
Date

Signature of auditor

Signature of auditor in block letters

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