

## To the responsible office:

### Type testing and approval of the AMFE™ series according to VdS / TÜV / MPA

The AMFE™ series by JOB GmbH, Germany is successfully used internationally as a solution for minimizing risk through device-integrated fire protection in addition to existing structural and technical fire protection concepts, especially for the individual protection of small, locked control cabinets and devices.

The AMFE™ series is solely manufactured in 22926 Ahrensburg (Germany) according to the rules and guidelines in force as imposed by the Federal Republic of Germany and the European Union respectively. These include, for example, standards such as ISO9001, ISO14001 as well as REACH conformity and necessary CE markings.

The AMFE™ series has segment approval as a certified extinguishing system according to EN45545-2 from TÜV Nord (1.12.2020). All of the accredited tests and inspections required for this, including attempts to extinguish according to DIN 15004-2, have been successfully passed (including DIN EN 61373, DIN EN 60068-2 (1,2,27,30) DIN EN 50155 and Directive 2010/35 / EU, ARGE parts 1, 2 and 3)

The fire extinguishing agent used with the AMFE™ is FK-5-1-12 (NOVEC™ Engineered Fluid made by manufacturer 3M), which is specified in the VdS 2344 standard.

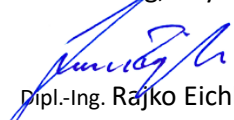
Currently there is no existing VdS standard that describes the complete system of the innovative, device-integrated mini fire extinguishing system AMFE™. Therefore, the AMFE™ series could not be subjected to a corresponding approval test according to a VdS standard.

Together with the VdS, the manufacturer JOB GmbH started this process in summer 2020 (see confirmation from VdS attached).

The corresponding deletion attempts have already been successfully completed, the corresponding report from the VdS is pending. TÜV NORD and MPA Dresden carried out comparable, accredited extinguishing tests and design concentration tests independently of the cooperation with the VdS (see attachments).

Together with the VdS, the timely granting of an AMFE™ approval, based on the standards VdS 2344 and VdS 12094, among other things, is sought.

Ahrensburg, July 2021



Dipl.-Ing. Rajko Eichhorn, MBA  
Product Manager

Attachments (see next pages)

## Brandschutz

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Ihre Nachricht

Unser Zeichen  
si

Datum  
24.07.2020

### 200559-AU01 - S-AMFE und R-AMFE

Sehr geehrter Herr Fiebig,

hiermit wird bestätigt, dass die Firma JOB GmbH eine Prüf- und Anerkennungsverfahren für das oben genannte Löschesystem beantragt hat.

Im Zuge des Prüf- und Anerkennungsverfahrens sind Wirksamkeitsnachweise für August 2020 geplant.

Nach positivem Abschluss dieser Versuche wird VdS Schadenverhütung GmbH ein vorläufiges Anerkennungszertifikat ausstellen.

Mit freundlichen Grüßen

i. A.

Heike Siefkes