



VENDOR SERVICE BULLETIN
ATA 26-24
FIRE PROTECTION – FIRE EXTINGUISHER -
REPLACEMENT OF NON-CONFORMING FIRE
EXTINGUISHERS - GENERAL

PART MANUFACTURER	umlaut engineering GmbH
AFFECTED PART	Hand-held Fire Extinguisher P3HAFEX, model type: P3APP003010A P3APP003010C

Issued	Checked	Approved
09/04/2020 SCHAFFNER	09/09/2020 Joe Yousef	09/09/2020 KAI HARTMANN

List of Revisions / Amendments

Issue	Affected Pages:	Reason for Revision / Amendment:
A	All	Initial Release
B	4	Updated chapter "VSB Summary" to remove irritating information. Added S/N 11049, 011050, 011051, 011090, 011091, 011093, 011094
	10	
C	12	Updated S/N list to include all affected serial numbers (including the S/N already under control)
	9ff.	
D	5 and 8	Reference to the CMM to be used is updated Material price and availability and material to be purchased is updated
	6	

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VSB Summary

This Vendor Service Bulletin (VSB) introduces instructions to identify and replace non-conforming Hand-held Fire Extinguishers of type P3HAFEX.

1.0 Planning Information

A. Effectivity

Hand-held Fire Extinguisher P3HAFEX with part numbers:

- P3APP003010A
- P3APP003010C

Only fire extinguishers with the serial numbers listed in Appendix 1 are affected by this VSB and should be replaced (manufacturing date between March 2019 and July 2019).

B. Concurrent Requirements

N/A

C. Reason

On two handheld fire extinguisher models produced by umlaut engineering GmbH (previously named P3 engineering GmbH) a manufacturing defect was identified. In case of previous unknown prolonged exposure (12 hours or more) to high non-operating temperature conditions of more than 68°C, this manufacturing defect could cause a non-detectable seizure of the spindle, that could render the fire extinguisher inoperative.

Therefore, this Vendor Service Bulletin (VSB) recommends a replacement of the non-conforming fire extinguishers.

D. Description

This VSB provides instructions to:

- Identification of the affected P3HAFEX fire extinguishers
- Removal of the P3HAFEX fire extinguisher
- Installation of the P3HAFEX fire extinguisher
- Tracking of removed P3HAFEX fire extinguishers

E. Compliance

- 1) Classification: Recommended

F. Approval

With this VSB, umlaut engineering GmbH gives only accomplishment instructions. This VSB shall not be considered as approved design data and does not contain

any change information that revises the equipment definition covered by approved modifications.

NOTE: APPROVAL FOR THE EXCHANGE OF THE FIRE EXTINGUISHER MUST BE DONE BY THE DESIGN ORGANIZATION WHICH IS RESPONSIBLE FOR THE INSTALLATION OF THE NON-CONFORMING FIRE EXTINGUISHER.

G. Manpower

1 minute per extinguisher is necessary to do this modification.

H. Weight and Balance

None

I. Electrical Load Data

Not changed

J. References

CMM 26-24-02 – Component Maintenance Manual with Illustrated Parts List – HAFEX.

2.0 Material Information

A. Material – Price and Availability

Price: The necessary material is detailed in paragraph 2.0 C.

Availability: Contact umlaut engineering GmbH for availability.

B. Industry Support Information

Note: If you need more information about this Service Bulletin, or to obtain price/ delivery data, contact the Customer Support Manager at:

umlaut engineering GmbH
Blohmstraße 12
21079 Hamburg
Germany

Tel.: +49 (0) 40 75 25 779 – 0
Fax: +49 (0) 40 75 25 799 – 22
E-Mail: hafex@umlaut.com

C. List of components

The following parts from umlaut engineering GmbH are necessary to accomplish this VSB.

(1) Material to be purchased:

P/N	Description	QTY	Unit Price
P3APP003010A	HAFEX	1	Free of charge for completion of this VSB until 30 th of June 2021
P3APP003010C	HAFEX GREEN	1	

(2) Material supplied by the Operator (consumables):

- No additional material needed.

(3) Parts to be purchased to perform the change in shop:

- Not applicable (extinguisher cannot be repaired in shop).

3.0 Accomplishment Instructions

WARNING: MAKE SURE THAT YOU OBEY ALL THE WARNINGS AND ALL THE CAUTIONS INCLUDED IN THE REFERENCED PROCEDURES.

A. General

The steps below outline the general accomplishment instructions. The detailed sequence is given in the procedure.

B. Preparation

Identify any affected fire extinguishers in your property by checking them against the list of affected parts (Appendix 1).

How to identify if the fire extinguishers in your property are affected:

1. On the RFID label located on the lever of the fire extinguisher, check the date of manufacturing of the fire extinguisher (affected fire extinguishers have a manufacturing date between March 2019 and July 2019).
2. If the fire extinguisher has a manufacturing date between March 2019 and July 2019, check the serial number on the RFID label against the list provided in Appendix 1, if the serial number exist in the list then the extinguisher is non-compliant and should be replaced (refer to Figure 1).

NOTE: THE SERIAL NUMBER OF THE EXTINGUISHER IS THE DECISIVE CRITERION FOR THE IDENTIFICATION OF NON-CONFORMING FIRE EXTINGUISHERS, THE DATE OF MANUFACTURING IS TO FACILITATE THE IDENTIFICATION.

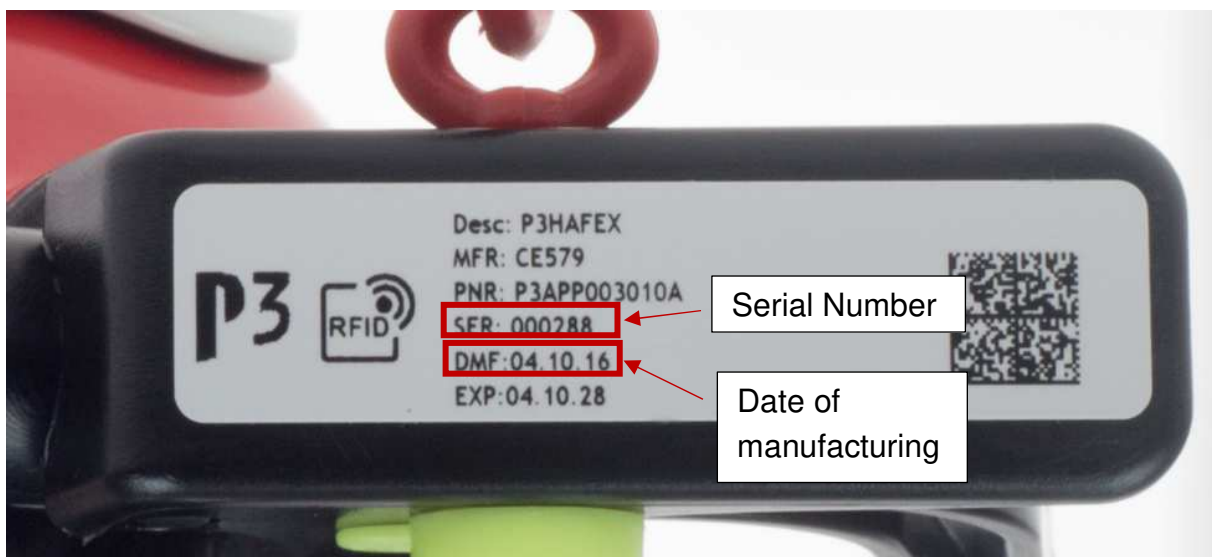


Figure 1: RFID Label.

Make sure to have a conforming fire extinguisher that can replace the related non-conforming fire extinguisher.

C. Procedure

1. Get the replacement fire extinguisher in place.
2. Remove the non-conforming fire extinguisher from its bracket. **Refer to CMM 26-24-02 page 12001.**
3. Install the replacement fire extinguisher into its bracket. **Refer to CMM 26-24-02 page 13001.**

D. Re-identification of equipment

In the attached list of affected parts (Appendix 1), fill in the date of replacement and the S/N of the replacement fire extinguisher, that the affected S/N got replaced with.

E. Test

Not applicable.

F. Close-up

Send the filled list in Appendix 1 and to clarify the return procedure, use the contact details, preferable by email, in paragraph 2.0 Subparagraph B.

APPENDIX 1

NON-CONFORM P/N	SERIAL NUMBER	DATE OF REPLACEMENT	REPLACEMENT SERIAL NUMBER	COMPANY	NAME OF RESPONSIBLE OR SIGNATURE
P3APP003010A	010929				
P3APP003010A	010930				
P3APP003010A	010934				
P3APP003010A	010935				
P3APP003010A	010936				
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P3APP003010A	011070				
P3APP003010A	011071				
P3APP003010A	011072				



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