

EU Type Examination Certificate

Certificate No: BABT-RED01193 i03

Certificate Holder:

McMurdo Ltd

E1 Cumberland Business Centre
Northumberland Road
Holbrook Court
Southsea
Portsmouth, Hampshire PO5 1DS
UNITED KINGDOM

Product Type:

Locator Beacon

406MHz Personal Locator Beacon with GPS/GALILEO

Model(s):

Fastfind 220, Type: Z423

We, TÜV SÜD DANMARK ApS, as Notified Body number 2443, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

Essential Requirements:

Article 3.1(a) Health & safety
Article 3.1(b) EMC
Article 3.2 Spectrum Usage
Article 3.3 Particular requirements

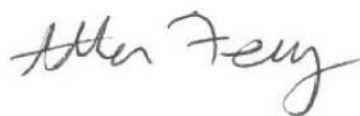
This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

Technical Documentation:

RED-Z423

Valid from:

2022-01-20



(Allen Ferry)

Total pages: Page 1 of 3

This certificate has been issued in accordance with the TÜV SÜD Testing and Certification Regulations and constitutes page 1 of the combined Certificate and Annex.

The CE marking may be used on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives.

The conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact BABT@tuvsud.com

REDK6 072047 0008 Rev. 00

TÜV SÜD DANMARK ApS • Strandvejen 125 • 2900 Hellerup • Denmark

Annex to EU-Type Examination Certificate

1 Equipment Description

Personal Locator Beacon

1.1 Models

	Model	HW Version	SW Version
Original	Z423, Fastfind 220 PLB	1001488 Issue A	1001767 Issue A01

1.2 Supported Functions and Features

1.2.1 Non-radio features

USB

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power	
COSPAS -SARSAT	PLB	406 MHz TX	5W
Homer	-	121.5 MHz TX	50mW
GNSS (GPS/Galileo)	-	1575.42 MHz RX L1 (GPS) E1 (GALILEO)	

1.3 Accessories

None

2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2	Article 3.3
EN 60950-1:2006/A2:2013 EN 62311:2008	EN 301 489-1 V2.1.1 EN 301 489-19 V1.2.1 EN 301 843-1 V2.2.1 EN 60945:2002	EN 303 413 V1.1.1 EN 302 152-1 V1.1.1	EN 60945:2002 Cospas-Sarsat T.007 Issue 5 Rev 1

3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

3.2 Declarations

Declaration of Conformity draft

Modified

2021-12-22



Danmark

Annex to EU-Type Examination Certificate

3.3 Strategic Documentation

RED-Z423 Exhibit 05a Rev01- Compliance Rationale	Modified	2019-01-10
RED-Z423-Exhibit 05b Rev01- Test justification	Modified	2019-01-10
RED-Z423 Exhibit 04 - Statement of Intended Use	Modified	2018-12-06

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

071-75942209-000	Issued	2018-09-25
75942209 Report 5	Issued	2018-08-29
RED-Z423-Exhibit 20 - RF exposure exemption	Modified	2019-01-14

3.4.2 Article 3.1(b)

75942209-04	Issued	2018-11-25
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3.4.3 Article 3.2

75942209-02	Issued	2018-11-30
75942209-03	Issued	2018-11-06
75942209-14	Issued	2018-11-27

3.4.4 Article 3.3

75942209-03	Issued	2018-11-06
75942209-06	Issued	2018-09-26
75942209-14	Issued	2018-11-27

4 Additional Information

None.

5 Conditions of Validity

None.

Signature:

Date:

2022-01-20

Print Name:

(Allen Ferry)

On behalf of TÜV SÜD DANMARK ApS