



EU Type Examination Certificate

Certificate No: DK-RED002141 i01

Certificate Holder:

GME Pty Ltd

17 Gibbon Road

Winston Hills NSW 2153

AUSTRALIA

Product Type:

Locator Beacon

406 MHz Personal Locator Beacon with GNSS

Model(s):

MT610G

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) in respect of Health and Safety

Article 3.1(b) in respect to EMC

Article 3.2 in respect to the use of the Radio Spectrum Article 3.3 in respect of certain categories or classes

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

Technical Documentation:

RED MT610G

Valid from:

2021-11-02

J.J. Toyram (Thomas Twynam)

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 064910 0008 Rev. 00

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1 **Equipment Description**

COSPAS-SARSAT Personal Locator Beacon with 121.5 MHz homing transmitter and GNSS

1.1 Models

Model	HW Version	SW Version
MT610G	PCB 580652 Revision 1 PC Assembly 97MT610PCB Revision 1	OS0022.2.13

1.2 Supported Functions and Features

1.2.1 Non-radio features

None

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power
COSPAS-SARSAT	PLB	406.0-406.1 MHz 5 W EIRP
Homer	-	121.5 MHz 50mW EIRP
GNSS (GPS)	-	L1 : Receive only

1.3 Accessories

None

2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2	Article 3.3
IEC 62368-1:2014 IEC 60086-4:2019 EN 50665:2017	EN 301 489-1 V2.2.3 EN 301 489-19 V2.2.1 EN 301 843-1 V2.2.1 IEC 60945: 2002 C1:2008	EN 302 152-1 V1.1.1 EN 303 413 V1.1.1 IEC 61108-1: 2003	COSPAS-SARSAT T.001, issue 4, revision 4 COSPAS-SARSAT T.007, issue 5, revision 3 COSPAS-SARSAT T.IP (TCXO), revision 5 BS EN 60529:1992 + A2:2013

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		Issued	2021-10-13
3.3	Strategic Documentation		
Compliance Strategy		Issued	2021-08-24

Annex to EU-Type Examination Certificate



3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

071-75946788-000	Issued	2020-10-22
7191238581-EEC20	Issued	2020-07-25
75946788-03 Issue 01	Issued	2021-10-13

3.4.2 Article 3.1(b)

75946788-06 Issue 01 Issued 2021-08-09

3.4.3 Article 3.2

75946788 Report 01 Issue 01	Issued	2021-08-21
75946788-02 Issue 01	Issued	2021-07-12
75946788-09 Issue 01	Issued	2021-07-12
BSH/454.GNSS/TUVSUDLtd 4	Issued	2020-09-03

3.4.3 Article 3.3

75946788 Report 07 Issue 02	Issued	2021-02-26
75949863 Report 01 Issue 2	Issued	2021-08-09

4 Additional Information

None

5 Conditions of Validity

None

Signature:

J. J. Tuynan Date: 2021-11-01

(Thomas J. Twynam)

On behalf of TÜV SÜD DANMARK ApS