



The mentioned product
complies with the mentioned
test requirement

Intertek LSS Scheme Tick Mark Certificate

15LHK0089-02

In accordance with the Tick Mark Rules and Certification System 5,
as defined in ISO / IEC Guide 67, we certify that the product

C-TEC's Compact Range of addressable sounders and addressable sounder
VADs with isolator function

is in conformity with the following standard(s)

EN54-3:2001+A1:2002+A2:2006, EN54-17:2005, EN54-23:2010

Report Number(s): 101504533LHD-001, 101504533LHD-004, 101504533LHD-003

Compuionics Limited (Trading as C-TEC)

Challenge Way, Martland Park, Wigan, WN5 0LD, UK

is authorised to use the Intertek Tick Mark for the LSS Scheme on the above mentioned
product

This certificate is valid until:

14 April 2019

This Certificate is issued in accordance with the Certification Regulations governing its use and in reliance on the undertaking given by the Licensee and only extends to the use in respect of the goods produced to an acceptable degree of compliance with the Approval Standard. This Certificate is not transferable and remains the property of Intertek Testing and Certification Ltd.

Limitations:	Certification body: ITCL
	LSS Ref: LSS 0463
	Issued Date: 27 July 2015

Signed on behalf of Intertek, located at Leatherhead, United Kingdom



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Oliver Richardson
Operations Manager





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The tested product fulfills the criteria based on the Intertek Tick Mark Specification according to the guideline and is therefore awarded the Intertek Tick Mark. The Intertek Tick Mark may be used by the applicant in connection with sales and marketing in order to demonstrate and verify the performance of the tested product.

ANNEX No 1

The optional features of the specifications that are included in the product and test report:

Brand and Type/Model	Description	Factory Code
BF450A/CX/SR	Addressable sounder with isolator	CTEUK.01
BF450A/CX/SW	Addressable sounder with isolator	CTEUK.01
BF451A/CX/SR	Addressable sounder VAD with isolator	CTEUK.01
BF451A/CX/SW	Addressable sounder VAD with isolator	CTEUK.01
BF458A/CX/SR	Addressable VAD with isolator	CTEUK.01
BF458A/CX/SW	Addressable VAD with isolator	CTEUK.01

ANNEX No 2

Suitable for indoor applications

All applicable models are compatible with the following tones and volume settings:-

Primary Tone 1 - Evacuate (550 Hz for 0.5 sec, 825 Hz for 0.5 sec)

Primary Tone 2 - Alternating (925 Hz for 0.25 sec, 626 Hz for 0.25 sec)

Primary Tone 5 - Dutch Slow Sweep (500 Hz to 1200 Hz for 3.5 sec on, 0.5 sec off)

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.