

EC Type Examination Certificate

This is to certify that:

Centurion Safety Products Ltd
Howlett Way
Fison Way Industrial Estate
Thetford
IP24 1HZ
United Kingdom

Holds Certificate Number:

CE 0620

In respect of:

Helmet Mounted Ear Muffs to EN 352-3:2002
See continuation sheets for details.

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination

For and on behalf of BSI, a Notified
Body for the above Directive
(Notified Body Number 0086):



Chris Lewis - Certification Director, Product Certification

First Issued: 2000-05-18

Latest Issue: 2018-07-09

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EC Type Examination Certificate

No. CE 0620

Product Specification

Range: S41 Baltic

Models in Range: S41C, S41E, S41CE and S41V

Product Description: Helmet mounted ear muffs for use with Centurion Safety Products industrial safety helmets by use of the Centurion Connect (C), Euro (E) or Vision (V) Clips which locate into Accessory Slots in the helmets. The C, E or V codes form part of the overall product code for each model. The ear muff cup, cup supporting arm, cushions and liner are made from synthetic materials.

Size: Large size range

Performance Data:	Frequency (Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	11.9	16.4	22.3	32.3	30.8	34.5	34.6
	sf (dB)	2.9	2.8	3.6	3.6	3.4	2.8	6.9
	APVf (dB) {APVf=Mf-sf}	9.1	13.6	18.7	28.7	27.4	31.7	27.7
	SNR: 25 dB	H: 29 dB	M: 22 dB	L: 15 dB				

Technical Specification: EN 352-3:2002 Hearing protectors - General requirements - Part 3: Ear-Muffs attached to an industrial safety helmet.

Spares:	Product code	Description
	S565	Euro (E) Accessory Clips
	S570	Connect (C) Accessory Clips
	S575	Vision (V) Accessory Clips
	S585	Contour Accessory Clips

First Issued: 2000-05-18

Latest Issue: 2018-07-09

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EC Type Examination Certificate

No. CE 0620

Product Specification (continued)

Range: S42 Aegean

Models in Range: S42C, S42E, S42CE and S42V

Product Description: Helmet mounted ear muffs for use with Centurion Safety Products industrial safety helmets by use of the Centurion Connect (C), Euro (E) or Vision (V) Clips which locate into Accessroy Slots in the helmets. The C, E or V codes form part of the overall product code for each model. The ear muff cup, cup supporting arm, cushions and liner are made from synthetic materials.

Size: Large size range

Performance Data:	Frequency (Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	16.6	21.8	25.6	37.5	35.6	44.0	41.6
	sf (dB)	3.5	2.9	3.8	2.6	2.9	6.6	7.2
	APVf (dB) {APVf=Mf-sf}	13.0	18.9	21.8	34.9	32.7	37.4	34.4

SNR: 30 dB **H:** 34 dB **M:** 27 dB **L:** 20 dB

Technical Specification: EN 352-3:2002 Hearing protectors - General requirements - Part 3: Ear-Muffs attached to an industrial safety helmet.

Spares:	Product code	Description
	S565	Euro (E) Accessory Clips
	S570	Connect (C) Accessory Clips
	S575	Vision (V) Accessory Clips
	S585	Contour Accessory Clips

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No. CE 0620

Product Specification

Range: S71CE Scala X

Models in Range: S71CE

Product Description: Helmet mounted ear muffs for use with Centurion Safety Products industrial safety helmets by use of the Centurion Connect (C), Euro (E), Vision (S575) or Contour (S585) Clips which locate into Accessory Slots in the helmets. The ear muff cup, cup supporting arm, cushions and liner are made from synthetic materials.

Size: Large size range

Performance Data:	Frequency (Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	11.9	16.4	22.3	32.3	30.8	34.5	34.6
	sf (dB)	2.9	2.8	3.6	3.6	3.4	2.8	6.9
	APVf (dB) {APVf=Mf-sf}	9.1	13.6	18.7	28.7	27.4	31.7	27.7
	SNR: 25 dB		H: 29 dB		M: 22 dB		L: 15 dB	

Technical Specification: EN 352-3:2002 Hearing protectors - General requirements - Part 3: Ear-Muffs attached to an industrial safety helmet.

Spares:	Product code	Description
	S565	Euro (E) Accessory Clips
	S570	Connect (C) Accessory Clips
	S575	Vision (V) Accessory Clips
	S585	Contour Accessory Clips

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EC Type Examination Certificate

No. CE 0620

Product Specification (continued)

Range: S72CE Scala XI

Models in Range: S72CE

Product Description: Helmet mounted ear muffs for use with Centurion Safety Products industrial safety helmets by use of the Centurion Connect (C), Euro (E), Vision (S575) or Contour (S585) Clips which locate into Accessory Slots in the helmets.
The ear muff cup, cup supporting arm, cushions and liner are made from synthetic materials.

Size: Large size range

Performance Data:	Frequency (Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	16.6	21.8	25.6	37.5	35.6	44.0	41.6
	sf (dB)	3.5	2.9	3.8	2.6	2.9	6.6	7.2
	APVf (dB) {APVf=Mf-sf}	13.0	18.9	21.8	34.9	32.7	37.4	34.4
	SNR: 30 dB		H: 34 dB		M: 27 dB		L: 20 dB	

Technical Specification: EN 352-3:2002 Hearing protectors - General requirements - Part 3: Ear-Muffs attached to an industrial safety helmet.

Spares:	Product code	Description
	S565	Euro (E) Accessory Clips
	S570	Connect (C) Accessory Clips
	S575	Vision (V) Accessory Clips
	S585	Contour Accessory Clips

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Certificate Administration Details

Technical File Reference: 'EAR DEFENDERS S41 / S42 CE 0620'

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
September 1995	First Issue.	0086:95:0128
May 2000	Models S42C and S42E added.	0086:00:0611
December 2014	Models S20W, S40, S41BT, and S45 removed - products no longer manufactured. S41V and S42V added. Standard reference updated to EN 352-3:2002.	0086:14:8210017
June 2018	Addition of models: S71CE Scala X and S72CE Scala XI.	0086:18:8921244
July 2018	Update of accessory codes.	0086:18:8999506

Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product

Monitoring of manufactured PPE

The EC Quality of Production by Monitoring requirements, Article 11B, for the product are referenced in BSI issued Certificate Number CE 01544

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