

# EU Type Examination Certificate

This is to certify that:

Sordin AB  
Rostugnsvägen 17  
Vikmanshyttan  
776 70  
Sweden

Holds Certificate Number:

CE 747888

In respect of:

**Hearing protection to:  
EN 352-1:2002, EN 352-3:2002, EN 352-4:2001 & EN 352-6:2002**

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Drs. Dave Hagenaaars, Managing Director

First Issued: 2021-06-15  
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Effective Date: 2021-06-15  
Expiry Date: 2026-06-15

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# EU Type Examination Certificate

No. CE 747888

## Product Specification

**Model:** Supreme MIL CC-1

**Product Description:** Headband mounted adjustable electronic ear muffs. The headband is made from stainless spring steel covered with leather, the ear muff cup is made from ABS, the ear cushions are made from PVC-foil and TPU foam.

**Size:** Small, Medium, Large.

## Performance Data:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.1	17.4	25.8	28.5	27.2	39.4	37.9
Standard Deviation(dB)	3.4	1.7	2.6	3.0	4.0	2.7	3.0
APV (dB)	11.7	15.7	23.2	25.5	23.2	36.7	34.9

**SNR:** 26.0 dB

**H:** 26.0 dB

**M:** 24.0 dB

**L:** 18.0 dB

**Weight:** 394g

## Technical Specification:

EN 352-1:2002 Hearing protectors - General requirements  
Part 1: Ear-Muffs.

EN 352-4:2001 Hearing protectors – Safety requirements and testing  
Part 4: Level dependent earmuffs.

EN 352-6:2002 Hearing protectors – Safety requirements and testing  
Part 6: Ear-muffs with electrical audio input

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# EU Type Examination Certificate

No. CE 747888

## Product Specification

**Model:** Supreme MIL CC-2

**Product Description:** Helmet mounted adjustable electronic ear muffs. The fork is made from stainless spring steel, the ear muff cup is made from ABS, the ear cushions are made from PVC-foil and TPU foam.

**Size:** Small, Medium, Large.

Performance Data:	Frequency (Hz)	125	250	500	1000	2000	4000	8000
	<b>Mean Attenuation (dB)</b>	15.6	18.2	24.8	26.1	27.1	38.9	40.3
	<b>Standard Deviation(dB)</b>	3.6	2.5	2.3	3.1	2.2	3.0	3.4
	<b>APV (dB)</b>	12.0	15.7	22.5	23.0	24.9	35.9	36.9

**SNR:** 26.0 dB

**H:** 27.0 dB

**M:** 23.0 dB

**L:** 18.0 dB

**Weight:** 411g

**Compatible helmets:**

Ops-Core-Base-Jump	L
Ops-Core-Fast	L
MSA-Gallet-TC-501	L
MSA-Gallet-TC-801	L

**Technical Specification:** EN 352-3:2002 – Safety requirements and testing  
Part 3: Ear-muffs attached to an industrial safety helmet

EN 352-4:2001 Hearing protectors – Safety requirements and testing  
Part 4: Level dependent earmuffs.

EN 352-6:2002 Hearing protectors – Safety requirements and testing  
Part 6: Ear-muffs with electrical audio input

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# EU Type Examination Certificate

No. CE 747888

## Product Specification

**Model:** Supreme MIL CC-3

**Product Description:** Slim headband mounted adjustable electronic ear muffs. The headband is made from stainless spring steel covered with leather, the ear muff cup is made from ABS, the ear cushions are made from PVC-foil and TPU foam.

**Size:** Small, Medium, Large.

<b>Performance Data:</b>	<b>Frequency (Hz)</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
	<b>Mean Attenuation (dB)</b>	15.1	17.4	25.8	28.5	27.2	39.4	37.9
	<b>Standard Deviation(dB)</b>	3.4	1.7	2.6	3.0	4.0	2.7	3.0
	<b>APV (dB)</b>	11.7	15.7	23.2	25.5	23.2	36.7	34.9

**SNR:** 26.0 dB

**H:** 26.0 dB

**M:** 24.0 dB

**L:** 18.0 dB

**Weight:** 368g

**Technical Specification:** EN 352-1:2002 Hearing protectors - General requirements  
Part 1: Ear-Muffs.

EN 352-4:2001 Hearing protectors – Safety requirements and testing  
Part 4: Level dependent earmuffs.

EN 352-6:2002 Hearing protectors – Safety requirements and testing  
Part 6: Ear-muffs with electrical audio input

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# EU Type Examination Certificate

No. CE 747888

## Product Specification

**Model:** Supreme MIL CC-4

**Product Description:** Neckband mounted adjustable electronic ear muffs. The headband is made from polyethylene, the ear muff cup is made from ABS, the ear cushions are made from PVC-foil and TPU foam.

**Size:** Small, Medium, Large.

## Performance Data:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.2	17.6	24.2	27.1	26.4	37.8	40.3
Standard Deviation(dB)	3.2	1.6	2.3	3.8	4.4	3.0	2.5
APV (dB)	12.0	16.0	21.9	23.3	22.0	34.8	37.8

**SNR:** 25.0 dB

**H:** 25.0 dB

**M:** 23.0 dB

**L:** 18.0 dB

**Weight:** 381g

**Technical Specification:** EN 352-1:2002 Hearing protectors - General requirements  
Part 1: Ear-Muffs.

EN 352-4:2001 Hearing protectors – Safety requirements and testing  
Part 4: Level dependent earmuffs.

EN 352-6:2002 Hearing protectors – Safety requirements and testing  
Part 6: Ear-muffs with electrical audio input

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# EU Type Examination Certificate

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## Certificate Administration Details

Technical File Reference: Supreme MIL CC-1 (Headband)  
Supreme MIL CC-2 (Helmet)  
Supreme MIL CC-3 (Headband)  
Supreme MIL CC-4 (Neckband)

## Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
June 2021	First Issue.	2797:21:3415381

**Note:** The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

### Monitoring of manufactured PPE:

The validity of the Certificate is also dependent on the maintenance of the EC quality of production by monitoring system, Module D, as referenced on BSI Certificate CE 708855.

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