





This is to certify that: Sordin AB

Rostugnsvägen 17 Vikmanshyttan 776 70 Sweden

**Holds Certificate Number:** CE 756687

In respect of:

**Hearing protection to:** EN 352-3:2020, EN 352-4:2001/A1:2005 and EN 352-6:2002 (Satisfying Annex II of the PPE Regulation 2016/425)

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 Hagenaars, Managing Director

First Issued: 2022-01-26 Latest Issue: 2022-01-26 Effective Date: 2022-01-26 Expiry Date: 2027-01-26

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No. CE 756687

### **Product Specification**

Model: Supreme MIL CC-2B

**Product Description:** Helmet mounted adjustable electronic ear muffs. The helmet attachments are made

from PA and ABS, 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)	14.0	18.2	25.8	28.8	27.0	38.2	39.6
Standard Deviation(dB)	2.6	2.9	3.0	3.0	2.5	4.3	3.3
APV (dB)	11.4	15.2	22.8	25.8	24.5	33.9	36.2

**SNR<sub>m</sub>:** 28.2 **H<sub>m</sub>:** 29.8 **M<sub>m</sub>:** 26.2 **L<sub>m</sub>:** 20.3

**SNR<sub>s</sub>:** 1.9 **H<sub>s</sub>:** 2.3 **M<sub>s</sub>:** 2.0 **L<sub>s</sub>:** 2.5

**SNR(dB):** 26.0 dB **H:** 27.0 dB **M:** 24.0 dB **L:** 18.0 dB

**Weight:** 411.5g

**Compatible Helmets:** Gallet F2XR

**Technical** EN 352-3:2020 Hearing protectors - General requirements **Specification:** Part 3: Ear-muffs attached to an industrial safety helmet

EN 352-4:2001/A1:2005 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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### **Product Specification**

Model: Supreme Pro-X-2B

**Product Description:** Helmet mounted adjustable electronic ear muffs. The helmet attachments are made

from PA and ABS, 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)	13.1	17.8	24.2	28.5	27.5	39.3	40.7
Standard Deviation(dB)	2.8	2.1	2.6	3.2	2.5	4.0	2.5
APV (dB)	10.3	15.7	21.6	25.2	25.0	35.2	38.2

L<sub>m</sub>: 19.5 **SNR<sub>m</sub>:** 27.8 **H<sub>m</sub>:** 30.1  $M_{m}$ : 25.5 **SNR<sub>s</sub>:** 1.5 H<sub>s</sub>: 2.1 M<sub>s</sub>: 1.6 L<sub>s</sub>: 1.7 L: 18.0 dB **SNR(dB):** 26.0 dB **H:** 28.0 dB M: 24.0 dB

Weight: 336.0g

**Compatible Helmets:** Gallet F2XR

**Technical** EN 352-3:2020 Hearing protectors - General requirements Part 3: Ear-muffs attached to an industrial safety helmet **Specification:** 

EN 352-4:2001/A1:2005 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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#### **Certificate Administration Details**

Technical File Reference: Supreme MIL CC-2B (Headband)

Supreme Pro-X-2B (Helmet)

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

Issue dateCommentsBSI Review Ref.January 2022First Issue.2797:21:3510008

**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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