



# WORKARMA

## GUARDIAN NECKBAND EAR MUFF



**Australian Standard**  
AS/NZS 1270:2002  
Lic.SMK40540  
SAI Global

**5**

Class Level

**30**

SLC<sub>80</sub> rating (dB)

### FEATURES

- Certified to AS/NZS 1270:2002 - Acoustics Hearing Protectors
- Class 5 30dB protection up to 110 dB
- Manufactured from robust ABS with polished earcups
- Soft cushions pads create a comfortable seal
- Stainless Steel wire neckband for added durability
- Lightweight with a total weight of 290g
- Comfortable clamping force of 12.9N

### AVAILABLE RANGE

PART NUMBER	PACK QTY	CARTON QTY
EMAN0B530P2	1 Pair	20 Pairs

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### TEST AND CERTIFICATION

**Certified to** AS/NZS 1270:2002 -  
Acoustics - Hearing Protectors

**Certified by** SAI Global



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Standard**  
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### ATTENUATION TABLE

TEST FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000	SLC <sub>90</sub>	Class 5  30.2 dB
MEAN ATTENUATION (DB)	19.7	23.8	31.5	35.1	34.6	36.5	37.5		
STANDARD DEVIATION (DB)	5.4	4	4.1	5.3	3.6	5	5.4		

Hearing Protector Class 5 tested to AS/NZS 1270:2002. When selected, used and maintained as specified in AS/NZS 1269.3:2005, this protector may be used in noise up to 110dB (A) assuming an 85dB (A) criterion. A lower criterion may require a higher protector class.

### UNDERSTANDING HEARING PROTECTION

Hearing protection is broken into 5 categories depending on the Earplug or Earmuffs ability to reduce noise levels to acceptable levels. These 5 classifications are used to denote the Earplug/ Earmuffs certification to AS/NZS 1270:2002. Levels are only achieved with proper fit.

L <sub>Aeg</sub> , 8h dB(A)	CLASS
Less than 90	1
90 to less than 95	2
95 to less than 100	3
100 to less than 105	4
105 to less than 110	5
Greater than 110 or equal to 110	Seek specialist advice

The above information should be used in conjunction with the wearers own risk assessment, adequate knowledge of AS/NZS standards.

### APPLICATIONS

Including but not limited to industries such as:

- Automotive
- Manufacturing
- Mining
- Maintenance

### FITTING INSTRUCTIONS

**STEP 1.**



Adjust the length of the headband strap between the earcups so the earmuff fits well on top of the head.

**STEP 3.**



Place earcups over each ear.

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### WARNINGS AND LIMITATIONS OF USE

- Wearer must complete a risk assessment to determine suitable protection required
- For the optimum protection, ear cushions should seal firmly against the head
- Anything that can influence the seal such as long hair, thick or poorly fitting eyewear, pencils, or caps, will affect the protection
- Do not bend and reshape as this will lead to a loose fit and sound leakage
- Reported attenuation will only be achieved if the hearing protector is in good condition and worn as directed

### STORAGE, SHELF LIFE AND CLEANING

- Clean the outside of the earmuff regularly with soap and lukewarm water. Do not immerse in water
- Do not store the earmuff in temperatures above 55°C, for example behind a windshield or window
- Do not clean with solvents such as alcohol or acetone, or with waterless hand cleaners or products containing lanolin
- Earmuffs must be regularly inspected for cracked or worn parts and replaced as needed. Typical life for foam cushions is 6 months

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**Bremick Pty Ltd**

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