

REF: EYE AND EAR PROTECTION

Due to a recent eye socket injury at the range (eye protection was being worn) the Committee wishes to remind members about the following Personal Protection Equipment (PPE) requirements when handguns, black powder firearms are being fired at the range.

The following outlines the basic safety requirements when entering the range and the PPE that must be worn whenever handguns and/ or Black Powder firearms are being fired on the range.

Range regulations apply from the time you walk from the carpark through the door into the Firing Line Building (FLB).

Required PPE includes:

1. Eye protection
2. Ear protection
3. Fully enclosed shoes – e.g. safety footwear, trainers etc but NO open thongs
4. Long sleeved shirts are recommended to prevent burns, unwanted reactions due to ejected hot cases and UV protection for those occasions' sunny days.
5. Clothing that would reduce the possibility of hot ejected cases falling down shirts etc

Whenever the Range Officer (RO) declares "The Range is Open" everyone shall make sure they have the appropriate PPE especially adequate eye and ear protection. This means that even if you are NOT shooting but are within the FLB then you need to be wearing the above PPE. Eye and ear protection can only be taken off once the RO declares "The Range is Closed".

A. Recommended eye protection:

- a. Approved to Australian Standard: AS1337.1:2010^{1,2} medium impact or AS1337.6:2012 medium impact for prescription safety glasses.
- b. Compliant with similar or more stringent standards such as:
 - i. ANSI Z87.1 marked **Z87+**
 - ii. MIL-PRF-32432A (US Military Specification)
 - iii. EN & ISO 16321-1 marked **F**
- c. It is recommended that the glasses cover the entire eye socket and fit snugly onto the face.

B. Recommended ear protection²:

- a. Approved to Australian Standard: AS1270:2002 Class 5
- b. The nearest equivalent ISO standard is ISO 4869 however most state governments work-safe organisations require products to explicitly carry the AS1270 markings on the packaging, even if they already meet international ISO standards.
- c. Both over ear and in ear protection is suitable as long as it achieves the above level of protection

¹ AS1337.1 & .6 specify the same level of UV blocking for lenses designated for outdoor use.

² While HCSC is not required to comply with Work Health and Safety Act 2012 the committee has decided that HCSC will recommend compliance with the eye & ear protection requirements of this Act, we therefore recommend eye protection to AS1337.1 or AS1337.6 (medium impact) and ear protection to AS1270 Class 5. Note: Peak noise for a firearm discharge is typically ≥ 140 dB(C).