

## Personal Protective Equipment - CSA quick reference guide

Standards contain a lot of technical information. WorkSafeNB has developed this reference guide to help users quickly access relevant topics by listing the corresponding clause in each of the standards for Head, Hearing, Eye, Face, and Foot protection.

|                      | Head  | Hearing   | Eye and Face   |   | Foot   |   |
|----------------------|---|---|--|---|--|---|
| Торіс                | CSA Z94.1-15<br>"Industrial protective headwear –<br>Performance, selection, care, and<br>use"  | CSA Z94.2-14<br>"Hearing protection devices –<br>Performance, selection, care and use"  | CSA Z94.3-15<br>"Eye and face protectors"  | CSA Z94.3.1-16<br>Guide for selection, use<br>and care of eye and face<br>protectors  | CSA Z195:14<br>(reaffirmed 2019)<br>"Protective<br>footwear" | CSA Z195.1-16<br>Guideline for selection, care<br>and use of protective footwear  |
| Hazard<br>assessment | 5.1 Hazard assessment   | <b>8.2.4</b> Selection of the appropriate type of HPD   | N/A  | <b>1.</b> First step in selection is a Hazard Assessment  | N/A  | 2. Hazard Assessment and<br>Example of a hazard<br>assessment worksheet   |
| Selection            | 5.2 Headwear selection<br>Annex A * Sample headwear<br>selection form   | <ul> <li>8 and 9 Selection, care and use</li> <li>9.2 Different types of HPDs</li> <li>9.5 Effectiveness and care</li> <li>9.6.4.2 and Table 4 HPD selection based on class</li> <li>9.7 Double protection</li> <li>9.8 Overprotection</li> <li>9.9.1 and 9.9.3 Extended work shifts</li> <li>10. Specialized HPDs</li> <li>12. Issuing and using HPDs, comfort, compatibility, environmental factors, personal hygiene etc.</li> </ul> | <ul> <li>5. and Figure 1 Classification<br/>of eye and face protectors</li> <li>7.2 Side protection</li> <li>10. Face shields</li> <li>Annex A * Classification of<br/>hazards and recommended<br/>protectors</li> </ul> | <ul> <li>5. Contact lenses</li> <li>6.1 Laser protectors</li> <li>6.2 Arc flash protectors</li> <li>3.2 and 9 Prescription<br/>protective eyewear</li> <li>10. Lens colours</li> <li>12. Classification of eye<br/>and face protectors</li> <li>13. Classification of<br/>hazards and<br/>recommended<br/>protectors</li> </ul> | Annex A * Sole<br>slip resistance                            | <ol> <li>Types of footwear<br/>protection and marking</li> <li>Selection (slip resistance,<br/>environmental factors, over<br/>the shoe toe protectors),<br/>maintenance and disposal of<br/>protective footwear</li> </ol> |
| Fitting              | <ul> <li><b>5.3</b> Assembly and fitting</li> <li><b>Table 1</b> - sizing chart</li> <li><b>Figure 1</b> - correct and incorrect fitting</li> </ul> | <ul><li><b>11.2</b> Proper fit</li><li><b>13.</b> Fit testing (field attenuation estimation systems -FAES)</li></ul>  | N/A  | 8. Eyewear fit testing  | N/A  | <b>3.2</b> Fitting recommendations  |
| Inspection           | <b>5.4</b> Guidance on inspection of headwear   | <b>12.3</b> Inspection and replacement  | N/A  | <b>15.</b> Three important rules to follow  | N/A  | <ul><li><b>3.3</b> Maintenance and disposal of protective footwear</li><li><b>4.</b> Ongoing monitoring program for effectiveness</li></ul>   |

|             | Head   | Hearing                               | Eye and Face              |                          | Foot              |                                |
|-------------|--|---------------------------------------|---------------------------|--------------------------|-------------------|--------------------------------|
| Торіс       | CSA Z94.1-15   | CSA Z94.2-14                          | CSA Z94.3-15              | CSA Z94.3.1-16           | CSA Z195:14       | CSA Z195.1-16                  |
|             | "Industrial protective headwear –  | "Hearing protection devices –         | "Eye and face protectors" | Guide for selection, use | (reaffirmed 2019) | Guideline for selection, care  |
|             | Performance, selection, care, and  | Performance, selection, care and use" |                           | and care of eye and face | "Protective       | and use of protective footwear |
|             | use"   |                                       |                           | protectors               | footwear"         |                                |
| Cleaning    | 5.5 and 5.6 Cleaning and care of   |                                       |                           | 14. Care and             |                   |                                |
|             | headwear   | N/A                                   | N/A                       | maintenance              | N/A               | N/A                            |
|             | <b>5.7 and 6.5</b> Decals, stickers, tape, bandanas, hairnets, welder's cap, |                                       |                           |                          |                   |                                |
| Accessories | baseball caps, winter liners,  | N/A                                   | N/A                       | N/A                      | N/A               | N/A                            |
|             | painting headwear, chinstrap,  | ,                                     | ,                         | ,                        | ,                 | ,                              |
|             | insect repellent and high visibility   |                                       |                           |                          |                   |                                |
| Training    |  | 11.1 and 11.3 Awareness and proper    |                           |                          |                   |                                |
|             | N/A  | training                              | N/A                       | N/A                      | N/A               | N/A                            |

\* Not a mandatory part of the standard. This is informative only.