

# Safety Bulletin

11 July 2016



## Check protective footwear selection

Recently Electrix had two incidents where nails passed through the sole of workers' safety boots penetrating their foot causing First Aid injuries.

AS/NZS 2210.1:2010 requires that prior to the selection of protective footwear management completes a documented hazard/risk assessment assessing the workplace environment and specific work activities. This assessment should be used when choosing protective footwear.

Safety footwear can be purchased with a wide range of optional features to suit particular work environments and below is some guidance from the AS/NZS 2210.1:2010 standard regarding the different categories of protective footwear.

- Symbol 'SB' – Toe Protection
- Symbol 'SRC' – Slip resistant (steel and tiled surfaces)
- Symbol 'E' – Energy absorption
- Symbol 'WRU' – Water Resistant upper
- Symbol 'HRO' – Heat Resistant outsole
- Symbol 'P' – Penetration resistant
- Symbol 'AN' – Ankle Protection
- Symbol  – Rotating abrasive machines like chainsaws

It was noted in the investigation that the field Hazard Risk Assessment failed to consider what category of protective boots should be worn on the day. Field crews are reminded that PPE is a control measure used to treat job risks and must be reviewed as part of the job safety briefing.

Finally, all protective footwear must fully comply with the Transpower Service Spec TP SS. 06. 01.

### References:

*TP. SS.06.01 requirements for personal protective equipment;*

*AS/NZS 2210.1.2010 Safety, protective and occupational footwear;*

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