



**Specification for Art 22-001 “Gum Boot” (Mens sizes 5 x 13)**

- *This unique Gumboot has improved ergonomics and set new standards in Safety Footwear Technology.*
- *This unique gumboot is suitable for the most extreme local conditions and is best suited for Miners.*
- *The Gumboot introduces 10 new comfort and 5 safety features, yet is no heavier than other safety gumboots available worldwide and still delivers superior comfort and optimal performance.*
- *The comfort is directly related to the relief of body fatigue, which in turn impacts productivity. In particular, fatigue from walking long distances in gumboots is a common problem. This unique Gumboot remedies this with the following revolutionary comfort improvements in both upper and sole design.*

## ***Upper***

- *Ankle cup recesses in the walls of the gumboot allow the boot to hug around the ankles, provide more support and eliminate ankle friction while walking.*
- *Reinforced ankle shield stabilizes and supports this area of the foot.*
- *Achilles tendon area is reinforced.*
- *Rear wall shape is accentuated to hug around the calf and reduce 'calf slap' when walking.*
- *Long heel, geodetic and mouth girths are the widest of any gumboot, giving easy foot entry and exit from the boot, and comfort to feet with high metatarsal areas.*
- *Top of the boot is lower in the calf area than below the knee so that people being transported or working while seated, kneeling or on their haunches will not experience impaired blood circulation.*

## ***Sole***

- *The sole foot bed has a built-in foot shape, with wrap-around footwalls that provide a snug fit for all foot contact surfaces.*
- *Arch support is enhanced for improved support and comfort.*
- *The sole has accentuated toe and heel-spring for easy walking.*

## ***Safety Features***

- *Reinforced outside ankle shield protects this vulnerable area from bruising and cutting, and has a built-in luminous reflector for safety in high traffic areas.*
- *Extra-deep tread lugs feature water drop patterns and improved grip.*
- *Reinforced shin area offers protection from low-impact incidents.*
- *Moulded, wide-fit steel toecap that is proven to protect these particularly vulnerable extremities.*
- *Boot moulds have been designed to accept these optional safety extras:  
-fitted metatarsal guard  
-moulded steel mid-sole.*

***This "Gumboot", conforms with the S.A.B.S. 1320 Type S10 Specification.***

***Beier Safety Footwear has a registered quality management system and is an ISO 9001 rated factory.***