



Specification for Art 90-543 “PATROL” . (Mens sizes 5 x 13)

Upper.

- *The all leather upper is cut from 2.0 – 2.2mm chrome tanned, Printed Water Buffalo hides, which are strong and hard wearing.*
- *This calf height boot is ideal for the security industry and can be worn comfortably for long periods at a time..*
- *The BOVA Comfort vamp lining is made from a special needled Hi-tech Fibre Blend which has been treated with “ULTRAFRESH”, to impart hygienic and anti-bacterial properties to the material. The Fibre Blend has excellent perspiration absorbency which manifests in a lower heat build up inside the shoe resulting in a ore comfortable shoe for the wearer.*
- *The quarter is unlined.*
- *The nine pairs of eyelets are made from steel, which have been treated with a corrosion resistant “gunmetal” coating.*
- *The lace is braided and made from a polyester yarn with high abrasion resistance together with a central core for additional strength.*

Insole and Sock

- *The insock is from a specially developed anti-static non-woven material that has exceptional directional stability, durability and comfort.*
- *The “**Energiser**” footbed insock is made from a newly developed needled 100% pure wool blend material that has great perspiration absorbency and gives extra comfort to the wearer who is on his feet all day long due to the low build up of heat inside the shoe. This material has been specially treated with “**ULTRAFRESH**”, which gives the material its anti-fungal and anti-bacterial properties.*
- *A special shank reinforcement is moulded into the midsole to give additional support under the arch of the foot.*

Polyurethane Sole

- *The sole is from foamed polyester polyurethane, for lightness, comfort and flexibility. This boot can be made with either a **double** or **single** density sole depending on end user requirements.*
- *The polyurethane sole is an excellent insulator against the cold and has a heat resistance of between 100 and 110C.*

Toe caps

- *The steel toe cap is imported from either Europe or South America and complies with the S.A.B.S. specification to withstand an impact load of 200 joules. This toe cap has an extra wide fit to accommodate the largest variety of feet possible, and we use 5 different sizes to cover the full size range of shoes.*

• ***This “PATROL” boot, as does all our safety footwear, conforms with the S.A.B.S. specification No 1114, and carries the SABS mark.***

This boot can be made either with or without a steel toe cap, as required, and also a flexible stainless steel mid-sole can be moulded into the sole to give added protection against the penetration of glass or nails etc.

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

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