



Specification for Art 40-002 “DAKOTA” . (Mens sizes 5 x 12)

Upper.

- *The stylish waxy leather upper is cut from 2.0 – 2.2mm chrome tanned Full Grain Buffalo sides. The leather has been tanned for a softer, more comfortable feel as well as having good hard wearing characteristics.*
- *The Astico leather toe piece has a special feature which has high scuff and abrasion resistance*
- *The padded tongue is from an imported durable gallop mesh fabric. The padding is from a closed cell foam for extra comfort.*
- *The vamp lining is made from a specially needed Hi-tech Fibre blend that has been treated with “ULTRAFRESH”, which imparts hygienic and anti-bacterial properties to the material. The Fibre Blend has excellent perspiration absorbency which results in a lower heat build up inside the shoe and a more comfortable shoe for the wearer.*
- *The quarter lining is from an industrial quality “drylex” type poly-knitted material with good abrasion resistance.*
- *The special reflective tape used for the lace loops is from a nylon/polyester blend for strength and abrasion resistance. A double nylon and single nylon loop at the top of the quarters allows for easy lacing of the boot.*
- *The lace is braided and made from a polyester yarn with high abrasion resistance together with a central core for additional strength.*
- *The padded collar is from a new, soft, 15mm closed cell foam with good memory recovery giving comfort and support.*

Insole and Sock

- *The insock is from a specially developed anti-static non-woven material which has exceptional directional stability, durability and comfort.*
- *The “**Energiser**” footbed insock is made from a newly developed needled 100% pure new wool blend 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 treated with “**ULTRAFRESH**”, which give 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.*

The TPU / PU Sole

- *The three colour outer wearing sole is from TPU (thermoplastic polyurethane) which has superior abrasion and cut resistance characteristics, ideal for people working in an environment where there are metal shavings etc.*
- *The inner midsole is from a low density flexible polyurethane for comfort and flexibility with a shore hardness of 0.45-0.50.*
- *The boot is anti-static*

Toe caps

- *The steel toe cap is imported from 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 South African feet and we use 5 different sizes to cover the full size range of boots.*

The “DAKAOTA” boot, as does all our safety footwear, conforms with SANS/ISO 20345 Specification and therefore carries the SANS/ISO 20345 Certified Mark.

If required this boot can have a flexible stainless steel midsole moulded into the sole to give greater protection against penetration by glass or nails etc.

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

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