



**Specification for Art 20-013 “HIKER”. (Mens sizes 4 x 12)**

***Upper.***

- *The stylish leather upper is cut from 2.0 – 2.2mm chrome tanned Full Grain bovine sides. The leather has been tanned for a softer, more comfortable feel as well as having good hard wearing characteristics.*
- *The padded tongue is from a soft leather. 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 absorbancy 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 “cambrelle” type non-woven material with good abrasion resistance.*
- *The steel gunmetal “D” rings have been specially treated with an anti-corrosion coating. A single hook at the top of the quarters allows for easy lacing of the shoe.*
- *The lace is braided and made from polyester yarn with high abrasion resistance together with a central core for additional strength.*
- *The padded leather collar is from a soft leather with a newly developed 15mm closed cell foam with good memory recovery giving support and comfort.*

### ***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 absorbancy 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 Double Density PU Sole***

- *The outer wearing sole is from a polyester polyurethane with good wearing characteristics and a shore hardness of 0.64 – 0.65 for flexibility and slip resistance. The **TRAX** sole tread pattern is ideally suited for both rough outdoor use and also the factory floor.*
- *The inner midsole is from a low density flexible polyurethane for comfort and lightness with a shore hardness of 0.45-0.50.*
- *This boot is anti-static, fashionable and light weight, ideal for work and leisure wear.*

### ***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 “**HIKER**” boot, has been tested to comply with SANS/ISO 20345 Specification and 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.***

*Mar 2011*