<u>Specification for Art 20-008 “DORTMUND” .</u> (Mens sizes 5 x 12)

Upper.

- *A High Fashion lace up Gillie boot with Full Grain Buffalo Waxy Leather with Codura cushioned collar and tongue.*
- *The vamp lining is made from a specially needled 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 boot and a more comfortable shoe for the wearer.*
- *The quarter lining is from an industrial quality “Drylex” type non-woven material with excellent abrasion resistance.*
- *The lace is braided and made from 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 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.**The footbed insock has an EVA Heel Cup and a Poron Insert for extra comfort.***
- *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 ideal for outdoor use in quarries, and above ground mining etc*
- *The inner midsole is from a low density flexible polyurethane for comfort and lightness with a shore hardness of 0.45-0.50.*
- *This shoe is anti-static.*

Toe caps

- *The steel toe cap is imported from Europe or South America and complies with the SANS/ISO 20345 specification to withstand an impact load of 200 joules. This toe cap has a fashionable beveled wall which gives a wide fit to accommodate most South African feet. We use 5 different sizes to cover the full size range of shoes.*

This "DORTMUND" boot, has been tested to comply with SANS/ISO 20345 Specification and AS/NZS 2210.3 and carries the SANS/ISO 20345 Certified Mark as well as the Benchmark Product Certification .

If required this shoe 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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