



**Specification for Art 55-001 “MADONNA”.** (Ladies sizes 3 x 8)

***Upper.***

- *The stylish all leather upper is cut from 2.0 – 2.2mm new look Full Grain Lunar print leather. The leather has been tanned for a softer, more comfortable feel as well as having good hard wearing characteristics.*
- *The well padded tongue gives additional comfort to the wearer..*
- *The BOVA Comfort vamp lining is made from a special needled Hi-Tech Fibre blend which has excellent perspiration absorbency resulting in a low heat build up and a more comfortable shoe for the wearer. This material has been treated with “ULTRAFRESH” which imparts additional hygienic and anti-bacterial properties to the lining..*
- *The quarter lining is from an industrial quality “cambrelle” type non-woven material with good abrasion resistance.*
- *The rust resistant eyelets allow for easy lacing up of the shoe.*
- *The lace is braided and made from a polyester yarn with high abrasion resistance together with a central core for additional strength.*
- *The collar padding is from a newly developed soft closed cell foam for superior 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**” moulded footbed insock is made from a specially needled 100% pure new wool blend with 5mm moulded EVA low density closed cell memory foam for extra comfort which offers excellent compression and eliminates shock impact on heel strike. This material has been specially treated with “**ULTRAFRESH**”, which imparts hygienic and anti- bacterial characteristics to the material.*
- *A special shank reinforcement is moulded into the midsole to give additional support under the arch of the foot.*

### ***Polyurethane Sole – Double Density***

- *The outer wearing sole is from polyester polyurethane, with good wearing characteristics and a shore hardness of 0.64 – 0.65 for flexibility and slip resistance.*
- *The inner midsole is from a low density flexible polyurethane for comfort and lightness with a shore hardness of 0.45 – 0.50.*
- *The polyurethane sole is an excellent insulator against cold concrete floors and has a heat resistance of between 100 and 110C.*

### ***Toe caps***

- *The steel toe cap is imported from Europe and complies with the S.A.B.S. specification to withstand an impact load of 200 joules. This toe cap has a wide fitting but is also fashionable and feminine.*

***The “MADONNA” shoe, has been tested to comply with SANS/ISO 20345 Specification and carries the SANS/ISO 20345 Certified Mark.***

*If required this shoe can have a Kevlar midsole moulded into the sole to give greater protection against penetration of glass or nails etc.*

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