

**DESERT BOOT WITH ZIPPER
(REF. ML 100 D)**

TECHNICAL SPECIFICATION

**NATO STOCKS NR : 8430270168975
CE ENISO 20347 :2004 O1 FO ORO**



1-SUBJECT

This specification covers the technical specifications, control and test methods of Desert long neck boot – style ref. ML 100 New Version.

The following NATO Stock Numbers (NSN) is covered by this specification:
NATO STOKS NR. 8430270168975

2- SPECIFICATIONS

A. GENERAL

This boot is designed according to the desert conditions. All materials provide comfort and flexibility in desert conditions.

Soft and good quality cow leather in desert colour

Padded collar for comfort

Breathable linings

Flexible ankle part

The zipper on side for Easy fastening (Wear and Move)

Eyelets are resistant against rust.

Supported ankle and toe

Sweat absorber , anti-bacterial, anti-static sock insert (inlay sole)

There is an optional second inlay sole to adjust the fitting of foot inside boot to reach the best comfort

Available fittings are medium and large

Direct injection double density polyurethane sole durable against hydrolysis in very hot and humidity environment

Size range is between 36 – 48 French Sizing / 3 – 13 British Sizing

Standards : NATO and European (ENISO 20347 –01 O1 FO ORO)

B. TECHNICAL SPECIFICATION

UPPER LEATHER :

Upper Material :	Cow suede leather
Colour :	Desert
Thickness :	1.8 mm (minimum)
Breaking strength :	2.2 kg/mm ² (minimum)
Tearing strength :	2 kgf (minimum)
pH value :	3,2 (minimum)

OUTER / CANVAS :

Material :	Nylon 6.6 Cordura by Invista
Colour :	Desert Camouflage
Property :	Water Resistant

Tensile strength : Warp : 275 kgf (minimum)
Weft : 230 kgf (minimum)
Tearing strength : Warp : 35 kgf (minimum)
Weft : 35 kgf (minimum)
Water Repellency : 4 (minimum)
Colour Fastness : 4 (minimum)

LINING :

Property : Breathable, sweat absorber, anti-bacterial
Material : Woven textil
Abrasion : Dry - 25600 revs (minimum)
Wet - 12800 revs (minimum)
Tearing strength : Warp : 2.5 kgf (minimum)
Weft : 2.5 kgf (minimum)

LASTING INSOLE BOARD :

Property : Anti-static, anti-bacteriel, sweat absorber
Material : Non-woven bonded fibre board
Thickness : 2,5 mm (minimum)
Cracking angle : 90 degree (minimum)

SUPPORTS :

Toe cap support : Thermoplastic fibre board
Thickness : 1,8 mm (minimum)
Ankle (stiffener) support : Thermoplastic fibre board
Thickness : 1,6 mm (minimum)
Collar Support : 6mm, 65 density PU foam
Ankle Support : 6mm, 65 density PU foam
Tongue Support : 10mm, middle density sponge

ACCESSORIES AND OTHERS :

Eyelets (holes) : 9 pairs per boot
Rustproof
Bronzed colour
Zipper : Rough plastic (YKK Brand)
20 cm (minimum)
Zipper Puller Cover : Cow suede leather in desert colour
Fixed by polyamide or polyester velcro (YKK)
Sewing thread: Polyester or Polyamide
Laces: Polyester or Polyamide
Round shape (wick inside)
Length: According to the boot

Product is according to European Standards called EN20347 and marked with **CE** label (If required)

P0001 : Manufacturer reference

CE EN 20347 – 1 : Number of European standard of occupational footwear for professional use

O1 : Type of classification

G550-01 : Product group identification

Each pair of boot has a customer information leaflet which is put in inner boxes. This leaflet includes information about product, standard and product care.

4 - LABELLING AND PACKAGING

LABELLING:

CE label is stitched inside tongue and each pair bears this CE marking.

Each inner box bears a label sticker, which shows product name and size of the boot.

Each outer box bears a label sticker, which shows product name, size of the boot and quantity pairs inside box.

PACKAGING:

Each pair of boot is packed separately in tough cardboard box (inner box). Then one set will be packed together.

10 pairs of boots are packed in a ripped cardboard box (outer box). This quantity can be changed according to customer requirement.

Final packaging shall maintain enough protection to prevent any damage of goods under normal shipment and handling conditions.