

OFFICER BLACK ZIP BOOT
(REF. ZP04 BLACK ZIP BOOT)
(WITH LEATHER SOLE)

TECHNICAL SPECIFICATION
NATO STOCKS NR. 8430270540117
CE ENISO 20347:2004 SB O1 FO ORO



1-SUBJECT

This specification covers the technical specifications, control and test methods of Officer Black Zip Boot – style ref. ZP04 Black Zip Boot (Leather sole),
The following NATO Stock Numbers (NSN) is covered by this specification:
NATO STOKS NR. 8430270540117

2- SPECIFICATIONS

2.1. GENERAL

- This boot is designed according to the office / field conditions. All materials provide comfort and flexibility.
- Full grain, good quality cow leather in black colour and free from defects like cracks, rotten, burnt, scorched etc. Split leather is never advised for uppers.
- Breathable textile lining covering the collar completely inside
- Side zipper for easy fastening.
- Supported toe and back heel
- Light weight
- Footbed : Micro fiber coated opencell PU – sweat absorber, anti-bacterial
- Size range is between 6 – 15 British Sizing
- Sole design : Half TPU injected Leather sole with slip resistance pattern
S project plastic last
- Leather cemented sole, TPU injected part, providing slip resistance

2.2. TECHNICAL SPECIFICATION

2.2.1. UPPER LEATHER :

Upper Material :	Full grain genuine Cow leather
Colour :	Black
Thickness :	1.5 mm (+/- 0.2mm)
Breaking strength :	2.5 kg/mm ² (minimum)
Tearing strength :	2 kgf (minimum)
pH :	3,5 (minimum)
Flexibility :	No deformation at 80000 cycles (minimum)
Water Absorbtion :	No Penetration before 60 mins
And Penetration	Water Absorbtion 30% (maximum) Water Penetration: 2g (maximum)

2.2.2. LINING :

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

2.2.3. LASTING INSOLE BOARD :

Property :	Anti-bacterial, sweat absorber
Material :	Bonded synthetic fibre board Texon
Thickness :	2 mm (minimum)
Cracking angle :	90 degree (minimum)
Support :	Steel shank

2.2.4. SUPPORTS :

Toe cap support :	Thermoplastic fibre board
Thickness :	1,0 mm (minimum)
Stiffener support :	Thermoplastic fibre board
Thickness :	1,6 mm (minimum)

2.2.5. ACCESSORIES AND OTHERS :

Zipper :	1 pairs on side boot , black colour Length is according to boot size YKK Brand
Sewing thread:	Polyester or Polyamide Breaking strength : 30N (minimum)
Inlay Sole (Footbed) :	Micro fiber coated opencell PU Sweat absorber, anti-bacterial, washable, removable

2.2.6. SOLE :

- Sole Technology :	Cementing
- Material :	Leather
- Insert :	TPU injected part provides resistance to slip
- Thickness :	min. 4 mm
- Flexibility :	No cracking at 90 degree
- Fat ratio :	Min. 4 %

3 – QUALITY ASSURANCE

All raw materials before production and all finished products after production are being tested in our laboratory which has been accredited by Turkish Standard Institute (TSE) and by SATRA International Notified Body in UK.

It is supported by the implementation of ISO 9001:2000 Quality System Certificate and membership of SATRA (international laboratory in U.K.) to audit and test the product.

4 - LABELLING AND PACKAGING

4.1. LABELLING:

Each pair of boot will have cleaning instruction

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.

4.2. PACKAGING:

Each pair of boot is packed separately in tough recycled 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.