

DESERT CHUKKA BOOT  
( REF. SSTP 1087 DESERT CHUKKA BOOT )

**TECHNICAL SPECIFICATION**

NATO STOCKS NR. 8430270540195

CE ENISO 20347:2004 O1 FO ORO



## 1-SUBJECT

This specification covers the technical specifications, control and test methods of Desert chukka boot – style ref. SSTP 1087 Desert Chukka Boot

The following NATO Stock Numbers (NSN) is covered by this specification:  
NATO STOKS NR. 8430270540195

## 2- SPECIFICATIONS

### 2.1. GENERAL

- This boot is designed according to the office / field conditions. All materials provide comfort and flexibility.
- Good quality cow leather in beige colour
- Supported toe and back heel
- Ultra light weight
- Footbed : Micro fiber coated opencell PU – Anti-static, sweat absorber, anti-bacterial
- Direct injection double density polyurethane sole durable against hydrolysis in hot and humidity environment
- Size range is between 39 – 47 Continental Sizing / 6 – 12 British Sizing
- Sole design : Stonefly – Plastic last : S Project

### 2.2. TECHNICAL SPECIFICATION

#### 2.2.1. UPPER LEATHER :

Upper Material :	Cow suede leather , washable
Colour :	Desert
Thickness :	1.8 mm ( minimum ) ( for wamp and counter )
Breaking strength :	2.2 kg/mm <sup>2</sup> ( minimum )
Tearing strength :	2 kgf (minimum)
pH value :	3,2 ( minimum )

#### 2.2.2. LINING :

Property :	Breathable and Resistant against odor and mildew
Material :	Natural tanned leather in beige color
Thickness :	0.8 mm ( minimum )
Breaking strength :	1.5 kgf / mm <sup>2</sup> ( minimum )
pH :	3,2 ( minimum )

#### 2.2.3. LASTING INSOLE BOARD :

Property :	Anti-static, anti-bacterial, sweat absorber
Material :	Non-woven bonded fibre board
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 :

Eyelets (Hole):	3 pairs , bronzed colour
Sewing thread:	Polyester or Polyamide
	Breaking strength : 30N ( minimum )
Inlay Sole ( Footbed ) :	Micro fiber coated opencell PU – Anti-static, sweat absorber, anti-bacterial
Laces:	Polyester or Polyamide
	Flat shape
	Breaking strength : 500 N ( minimum )
	Length: According to the boot

#### 2.2.6. SOLE :

- Sole Technology : Direct Injection and Moulded :
  - Material : Double density polyurethane or Thermo Polyurethane ( midsole and outsole layers )
  - Anti-staticness : provides to minimize electrostatic build up to avoid the risk of spark ignition.  
Electrical resistance : 0,1 megaohm ( minimum )  
1000 megaohm ( maximum )
  - Shock Absorbing Heel : provides comfort when jumping ,walking, running , etc. by absorbing downward force in excess of a body weight  
Energy absorbtion : 20 joules ( minimum )
  - Hydrolysis resistance : provides durability on sole against humidity and hot weather conditions and longer self life for products at international storage terms
  - Oil resistant outsole
  - Slip resistant outsole : 0,32 ( minimum )
  - Heat resistant up to 100 °C degree
  - Light weight, flexible, high performance and comfort  
Flexing resistance : 4 mm ( maximum )  
Abrasion resistance : If density < 0,9 : volume loss 250 mm<sup>3</sup> ( maximum )  
If density > 0,9 : volume loss 150 mm<sup>3</sup> ( maximum )
- Tearing strength : 8 kn/m ( minimum )  
Upper / outsole bonding: 4 newton/mm ( minimum )

### **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 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 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.