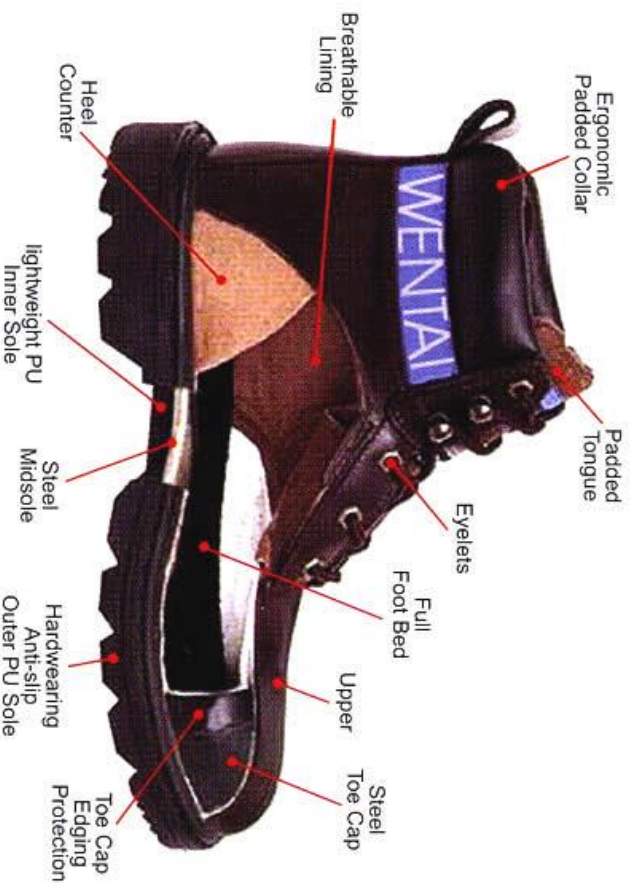


TECHNICAL DATABASE FOR SAFETY BOOTS

1 -PARTS SHOWING



2 -EU STANDARDS

CE EN20345-1: 2004 Specifications on safety shoes for professional use
 200Joules TOE PROTECTION
 CE EN20346-1: 2004 Professional shoes
 100 Joules TOE PROTECTION
 CE EN20347-1: 2004 Specifications on working shoes for professional use
 NO PROTECTIVE TOECAP AGAINST IMPACTS AND CRUSHING.

3 -CALCULATION

Drop height x Weight x Force of gravity (9.81)
 Safety (EN20345) 1.02m x 20kg x 9.81 = 200 Joules
 Protective (EN20346) 0.51 m x 20kg x 9.81 = 100 Joules

4 -SYMBOL WORDS

SB = Safety Basic
 S1 = SB + Antistatic + Energy Absorbent Heel
 S1P = S1 + Steel Midsole
 S2 = S1 + Water Resistant
 S3 = S2 + Steel Midsole

5 -SIZE TABLE:

English	2	3	4	5	6	6 ₂	7	8	9	10	10 ₂	11	12	13	14	15
Continental	35	36	37	38	39	40	41	42	43	44	44	46	47	48	49	50

ST01P2104

EN20345 S1

Black split barton upper
Full black cambrelle lining
Padded collar and shoe tongue
Dual density outsole

Size: 37#--48# (4#--13#)



ST01P2100

EN20345 S1

Split barton leather
Black cambrelle lining
Duan density outsole

Size: 37#--48# (4#--13#)



ST04P2433

EN20345 S3

Classic 5D ring chukka boot
Brown full pigskin lining
Dual density outsole

Size: 37#--48# (4#--13#)



ST05P2528

EN20345 S3

Classic basic style boot

Cowhide barton upper

Split cow leather lining

Quick releasing lace structure

Dual density outsole

Size: 37#--48# (4#--13#)



ST03P2301

EN20345 S1P

Brown split barton upper

Padded collar

Brown cambrelle full lining

Dual density outsole

Size: 38#--47# (5#--12#)



ST04P2425

EN20345 S1P

Classic 5D ring chukka boot

Dual density outsole

Size: 37#--48# (4#--13#)



ST04P1415W

EN20345 SIP

Basic style

SIZE: 37#--48# (4#--13#)



ST04P1444

EN20345 S3

Buffalo grain barton leather

Full begie sandwich ventilate lining

Padded shoe tongue

Dual density outsole

SIZE: 37#--48# (4#--13#)



ST10P11010

EN20345 S1

Classic basic style

Dual density outsole

Size: 37#--48# (4#--13#)



ST04G1445

EN20345 S3

Smooth Cowhide upper

Full pigskin lining

Padded shoe tongue

Dual density outsole

Size: 37#--48# (4#--13#)



ST04P2418

EN20345 S1P

Basic style

Dual density outsole

Size: 37#--48# (4#--13#)



ST10P21011

EN20345 S1P

Classic basic style boot

Buffalo split barton upper

Cambrelle full lining

Quick releasing lace structure

Dual density outsole

Size: 37#--48# (4#--13#)



ST04G1451

EN20345 S2
Ventilate PU leather upper (or fiber fabric upper)
Grey soft woven full lining
Dual density outsole
200J steel toe cap
SIZE: 37#--48# (4#---13#)



ST04G1452

EN20345 S2
Ventilate PU leather upper (or fiber fabric upper)
Grey soft woven full lining
Dual density outsole
200J steel toe cap
SIZE: 37#--48# (4#---13#)



ST01P1121

EN20345 S2
SPLIT BARTON UPPER
FULL LINING
DUAL DENSITY OUTSOLE
200J STEEL TOE CAP
SIZE: 37#--48# (4#---13#)



ST01P1120

EN20345 S2
SPLIT BARTON UPPER
FULL LINING
DUAL DENSITY OUTSOLE
200J STEEL TOE CAP
SIZE: 37#--48# (4#---13#)



ST06P3613

EN20345 S3

Black split barton upper

Padded collar

Black cambrelle lining

Dual density outsole

Size: 37#--48# (4#--13#)



ST04G3422

EN20345 S3

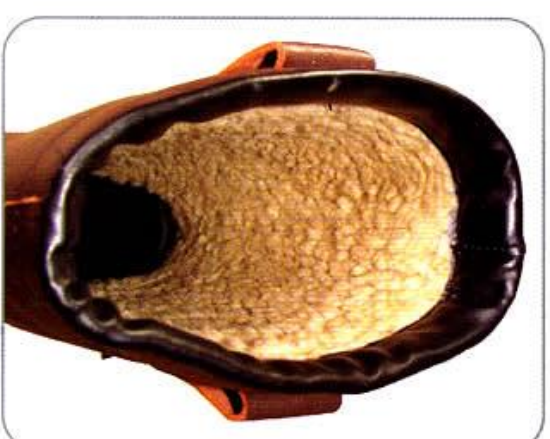
Buffalo grain rigger boot

Full winter lining(or without lining)

Dual density outsole

PU toe scuff for anti-abrasion

SIZE: 37#--48# (4#--13#)



ST05N2503

EN20345 S3

Buffalo waxy leather upper
Open and adjustable collar
Soft padded tongue
Brown cambrelle lining
Dual density outsole

Size: 36#--47# (3#--12#)



ST05G2512

EN20345 S3

Light Tan buffalo grain upper
Elastic fabric side
Brown cambrelle lining
Dual density

Size: 36#--47# (3#--12#)



ST05N2501

EN20345 S3

Brown buffalo nubuck upper
Soft padded tongue
Brown cambrelle lining
Dual density outsole

Size: 36#--47# (3#--12#)



ST05N2504

EN20345 S3

Brown buffalo nubuck upper

Soft padded tongue

Brown cambrelle lining

Dual density outsole

Size: 36#--47# (3#--12#)



ST01N2107

EN20345 S1

Brown nubuck upper

Brown cambrelle lining

Padded collar

Dual density PU outsole

Size: 36#--47# (3#--12#)



ST05N2526

EN20345 S3

Buffalo waxy leather upper

Soft padded tongue

Brown cambrelle lining

Dual density outsole

Size: 36#--47# (3#--12#)



ST05N2531

EN20345 S1

Brown buffalo nubuck/ ventilate fabric upper

Smooth grain leather tip cover

Brown cambrelle lining

Padded collar

Size: 36#--47# (3#--12#)



ST06N2624

EN20345 S3

Brown buffalo nubuck upper

Padded collar

Dual density outsole

Size: 37#--47# (4#--12#)



ST05G2531

EN20345 S1

Smooth buffalo grain leather upper

Black cambrelle lining

Padded collar and ankle sides

Dual density

Size: 36#--47# (3#--12#)



ST06G2620

EN20345 S3

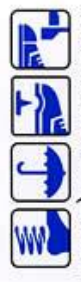
Smooth buffalo grain leather upper

Black cambrelle full lining

Padded collar

Dual density outsole

Size: 37#--47# (4#--12#)



ST04G1456

EN20345 S3

Smooth cowhide upper

Ventilate fabric full lining(with 11 holes on tongue)

Padded collar

Dual density outsole

Size: 35#--48# (2#--13#)



ST08G1812

EN20345 S1P

Black buffalo nubuck upper

Waterproof oxford fabric

Black cambrelle lining

Dual density outsole

Padded tongue

Size: 36#--48# (3#--13#)



ST12CG21210

EN20345 S1P
Goodyear welt construction
Nitrile rubber outsole
Heat resistance up300° C
Crazy horse leather upper
Padded collar
Size: 37#--47# (4#--12#)



ST12CG21202

EN20345 S1P
Goodyear welt construction
Nitrile rubber outsole
Heat resistance up300° C
Crazy horse leather upper
Rough rubber tip cover for anti-abrasion
Size: 37#--47# (4#--12#)



ST08N2819

EN20345 S1P
Brown waxy leather / suede upper
Ventilate fabric lining
Padded collar and tongue
Dual density outsole
Size: 36#--48# (3#--13#)



ST12N11204

EN20345 S1P

Goodyear welt construction

Nitrile rubber outsole

Heat resistance up 300° C

Tan nubuck upper

Cambrelle full lining

Size: 37#--47# (4#--12#)



TYN2001

EN20345 S3

Nitrile rubber cement boot

Black cow nubuck / ventilate fabric upper

Heat resistance up 300° C

Padded collar

Size: 37#--47# (4#--12#)



ST12G21207

EN20345 S1P

Goodyear welt construction

Nitrile rubber outsole

Heat resistance up 300° C

Cowhide grain leather upper

Padded collar

Size: 37#--47# (4#--12#)



ST12G31201

EN20344 S3
 Security boot
 Goodyear welt construction
 Nitrile rubber outsole
 Heat resistance up300° C
 Cowhide grain leather upper
 Soft pigskin full lining
 Padded tongue
 Size: 37#--47# (4#---12#)



ST12G31215

EN20344 S3
 Security boot without lining
 Goodyear welt construction
 Nitrile rubber outsole
 Heat resistance up300° C
 Cow grain leather upper
 Size: 37#--47# (4#---12#)



ST12G31205

EN20345 S1P
 Rigger boot without lining
 Goodyear welt construction
 Nitrile rubber outsole
 Heat resistance up300° C
 Cow grain leather upper
 Size: 37#--47# (4#---12#)



ST12G31217

EN20344 S3
 Security boot without lining
 Goodyear welt construction
 Nitrile rubber outsole
 Heat resistance up300° C
 Cow grain leather upper
 Size: 37#--47# (4#---12#)



ST12N21203

EN20345 S1P
Goodyear welt construction
Nitrile rubber outsole
Heat resistance up300° C
Tan nubuck upper
Cambrelle full lining
Padded collar
Size: 37#--47# (4#--12#)



ST12N21223

It's non-safety boot
Goodyear welt construction
Nitrile rubber outsole
Heat resistance up300° C
Tan nubuck upper
Cambrelle full lining
Size: 37#--47# (4#--12#)



ST05N2503

EN20345 S3
Buffalo waxy leather upper
Open and adjustable collar
Soft padded tongue
Brown cambrelle lining
Dual density outsole
Size: 36#--47# (3#--12#)



ST01S1101

EN20345 S1P
BROWN SUEDE FOUR D RING SHOES
CAMBBRELLE LINING
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST01S1122

SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST04S1436

EN20345 S3
WATERPROOF GREY SUEDE
LEATHER TONGUE
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST04S1443

EN20345 S1P
BLUE SUEDE SANDAL WITH HOLES
SANDWICH LINING FOR BREATHING
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST04S1457

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST04S1455

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST04S2441

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST05S1529

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST05S2523

EN20345 S3
GREY AND BLACK SUEDE UPPER
LEATHER TONGUE AND PADDED COLLAR
SIZE: 37#--47# (4#--12#)



ST06S1623

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST06S2610

EN20345 S1P
SUEDE UPPER
ORANGE LINING AND FULL BELOW TONGUE
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



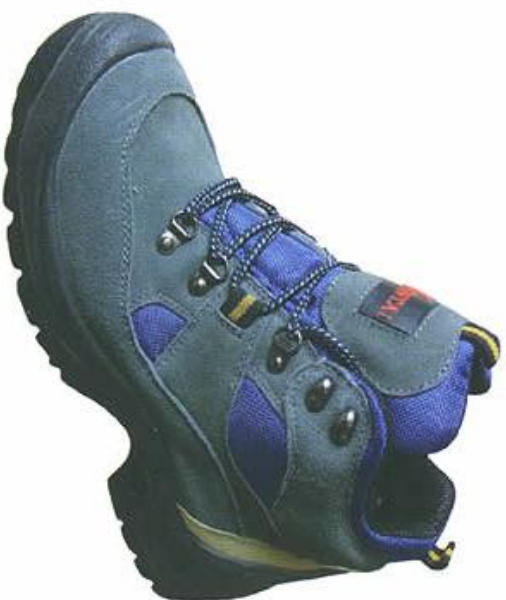
ST06S2616

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



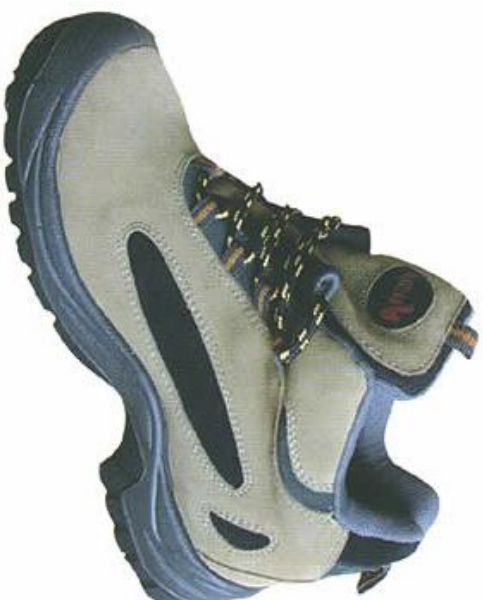
ST06S2621

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#---12#)



ST06S2622

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#---12#)



ST08G2815

EN20345 S1P
GRAIN LEATHER UPPER
SIZE: 37#--47# (4#---12#)



ST08S1816

BLUE SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST08S1817

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST08S1818

EN20345 S1P
BLUE SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST08SS2804

EN20345 S3
BLUE SUEDE UPPER
PADDED COLLAR AND SHOE TONGUE
SIZE: 37#--47# (4#--12#)



ST08SS2820

EN20345 S1P
SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST08SS2821

EN20345 S1P
BLUE SUEDE UPPER
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#--12#)



ST04S1446

EN20345 S1P
BLUE SUEDE WITH OXFORD UPPER
SANDWICH LINING FOR BREATHING
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#---12#)



ST04S1447

EN20345 S1P
BLUE SUEDE SANDAL WITH HOLES
SANDWICH LINING FOR BREATHING
DUAL DENSITY OUTSOLE
SIZE: 37#--47# (4#---12#)



FX3013

100% PVC INJECTION
HEIGHT: 360mm---390mm
Size: 37#--47# (4#--12#)
Full Colorful fabric lining
Oil, acids, alkalis, fats resistance
Hunter and farmer used



HH-3005

100% PVC; PVC INJECTION
Polish cover finished (or dim finished)
SIZE: 36#--47# (3#--12#)
Height: 370mm-395mm
Oil, acids, alkalis, fats resistance
For mining, oil field, farming, general construction etc.
EN345 S4 & S5



HH3006

COFFE / BLACK
100% PVC; PVC INJECTION
For women using only
Size: 36#--45# (3#--10.5#)



HH3007

Polish cover finished (or dim finished)

SIZE: 36#--47# (3#---12#)

Height: 370mm-395mm

Oil, acids, alkalis, fats resistance

For mining, oil field, farming, general construction etc.

EN345 S4 & S5



SF3016

BLACK/BLACK

Size: 36#--47# (3#---12#)

Height: 370mm-385mm

100% PVC; PVC injection

Oil, acids, alkalis, fats resistance

For mining, oil field, farming, general construction etc.

EN345 S4 & S5



SF3015

BLACK/BLACK(TAN/BLACK)

Size: 36#--47# (3#---12#)

Height: 280mm---300mm

100% PVC; PVC injection

Oil, acids, alkalis, fats resistance

Leather pull on tags

Fur lining

For mining, oil field, farming, chemical related industries, general construction etc.

EN345 S5 & S4



SF3017

WHITE/WHITE

Size: 36#--47# (3#--12#)

Height: 370mm---395mm

100% PVC; PVC injection

Oil, acids, alkalis, fats resistance

For food industry; chemical industry etc

EN345 S4 & S4



ZH3008

100% HIGH CONTENT RUBBER BOOT.

WATERPROOF

Normal fabric lining(4mm neoprene warm

lining available)

Size: 37#--47# (4#--12#)

Height: 375mm---400mm

Oil, acids, alkalis, fats resistance



ZH3011

100% HIGH CONTENT RUBBER BOOT.

WATERPROOF

Normal fabric lining (4mm neoprene warm

lining available)

Size: 37#--47# (4#--12#)

Height: 365mm---395mm

Oil, acids, alkalis, fats resistance



ZH3014

**100% HIGH CONTENT RUBBER BOOT.
WATERPROOF**

Normal fabric lining(4mm neoprene warm lining available)

Size: 37#--47# (4#---12#)

Height: 375mm---400mm

Oil, acids, alkalis, fats resistance



ZH3009

**100% HIGH CONTENT RUBBER BOOT.
WATERPROOF**

Normal fabric lining(4mm neoprene warm lining available)

Size: 37#--47# (4#---12#)

Height: 375mm---400mm

Oil, acids, alkalis, fats resistance





ST05



ST01



ST03



ST08



ST12



ST06



ST10