

# FOOT PROTECTION





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**To be the more reliable partner in the  
security industry**

2018~2019

<http://www.kangshield.com/>



## ABOUT KANGSHIELD /

KANGSHIELD Safety Protective Technology ( China ) Co., Ltd is the international comprehensive one-stop supplier focusing on the design, manufacture and sales of PPE. In order to provide products which conform to international safety standards and meet customers' actual requirements, we have established a complete quality control system which will also offer powerful support for brand establishment. All products we provide are in compliance with the ANSI , GB and CE certification.

Relying on the international logistics platform and the exclusive customs cargo passage of KANGSHIELD , we are able to safely deliver all the goods to designated warehouses within a shorter period of time which will efficiently save time and operation costs for customers.

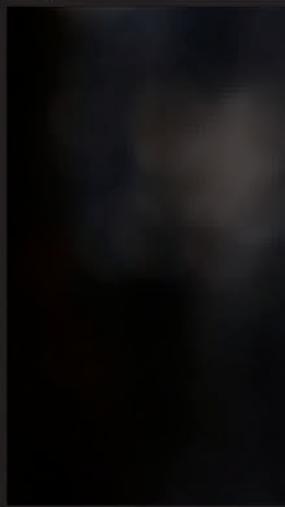


To enhance the cargo delivery capacity, we have established warehouses in Dubai, the United States, Colombia, Peru and other countries.









 **KANG  
SHIELD**  
performance&comfort





FOOT  
PROTECTION



Oil resistant



Absorb and  
release moisture



Indoor  
thermal comfort



Breathable



Anti-static



Dual density



Perfumed  
sole



Anti-smashing  
steel toecap



Anti-bacterial  
insole



Abrasion resistant



Acid and  
alkali resistant



Anti-slip



Waterproof



Energy absorbing heel



Anti-puncture



Anti-smashing fiberglass  
steel toecap



Anti-torsion  
support



Automatically  
shaped



EN ISO 20344		ASTM F 2413-2011
<b>GENERAL REQUIREMENTS</b> The standard defines the test methods for safety footwear, protective footwear, and occupational shoes. It may be used in conjunction with standards EN ISO 20345 and EN ISO20347, which specify the requirements for the shoes as a function of specific levels of risk involved.		<b>STANDARD SPECIFICATION PERFORMANCE REQUIREMENTS FOR FOOT PROTECTION</b> These shoes are different from safety/protective footwear which have no protective toecaps for impact and crushing.
EN ISO 20345		
<b>SPECIFICATION FOR SAFETY FOOTWEAR FOR THE WORKPLACE</b> In reference to standard EN ISO20344, this European standard defines the basic and the additional (optional) requirements for safety footwear for the workplace, marked S. The safety shoes are equipped with safety toe-caps designed to withstand a maximum impact of 200 joules and crushing up to 15kN.		
EN ISO 61340-4-3		
This standard specifies the requirements and tests for electrostatic shoes with specific applications. It describes the detection methods used to control electrostatic potential in the user's workplace.		
SB OR S1 TO S5 OR SBH(SAFETY FOOTWEAR)-OB OR O1 TO O5 OR OBH(OCCUPATION SHOES)		
CLASS1or2	EN ISO 20345	EN ISO 20347
<b>CLASS 1</b> Leather shoes and other materials, except rubber or polymer shoes	SB: basic properties	OB: basic properties
	S1: basic properties Plus: • Closed back • Anti-static • Energy absorbing heel • Outsole resistance against hydrocarbons	O1: basic properties Plus: • Closed back • Hydrocarbon resistance sole • Anti-static • Energy absorbing heel
	S2: the same as S1 Plus: • waterproof	O2: the same as O1 Plus: • waterproof
	S3: the same as S2 Plus: • Puncture resistance sole • Studded sole	O3: the same as O2 Plus: • Puncture resistance sole • Studded sole
<b>CLASS 2</b> All rubber shoes (fully cured) or all polymer (fully moulded)	S4: basic properties Plus: • Closed back • Anti-static • Energy absorbing heel • Outsole resistance against hydrocarbons	O4: basic properties Plus: • Anti-static • Energy absorbing heel
	S5: the same as S4 Plus: • Puncture resistance sole • Studded sole	O5: the same as O4 Plus: • Puncture resistance sole • Studded sole
<b>HYBRID SHOES*</b>	SBH: properties specific to hybrid safety shoes	OBH: properties specific to hybrid work shoes



# FOOT PROTECTION /

		SPECIFICATION FOR INDIVIDUAL SYMBOLS													
Whole shoe	P	Puncture resistant sole													
		Electrical properties													
	C	Conductive shoes													
	A	Antistatic shoes													
	See ver voir EN50321	Insulating shoes													
		Resistance to aggressive environments													
	HI	Heat-insulated sole													
	CI	Sole insulated against cold													
	E	Energy absorbing heel													
	WR	water-resistant of the whole shoe (waterproof shoes in leather and other materials, class 1)													
	M	Metatarsal impact protection													
	AN	Ankle protection													
upper	CR	Cut-resistant upper													
	WRU	Resistance of the rod penetration and water absorption(shoe in leather and other materials, class 1)													
outsole	HRO	Contact-heat resistant outsole													
	FO	Oil-resistant outsole													
<b>RESISTANT TO SLIPPING</b>															
<b>symbols</b>		<b>Floor types</b>													
SRA		Hard industrial floor, for indoor use (such as food industry tiled flooring)													
SRB		Hard industrial type floors for indoor or outdoor uses (paint or resin type flooring in industry)													
SRC		All types of hard floors for multiple uses indoors or outdoors													
<b>Size correspondence table</b>															
Europe	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
UK	2	3	4	5	6	6 <sup>1/2</sup>	7	8	9	10	10 <sup>1/2</sup>	11	12	13	
Cm	23.1	23.7	24.4	25.1	25.7	26.4	27.1	27.8	28.4	29.1	29.7	30.3	31.0	31.6	

# GOODYEAR SAFETY BOOTS

## KS021545



Rubber welt construction  
outsole offers excellent  
slip & oil resistance



Steel toecap and Kevlar  
midsole ensure wears' security



Executive Standard: ASTM F2413-11 I/75 C/75 PR

- Goodyear construction
- Mesh lining offers extra comfort



Nubuck leather upper



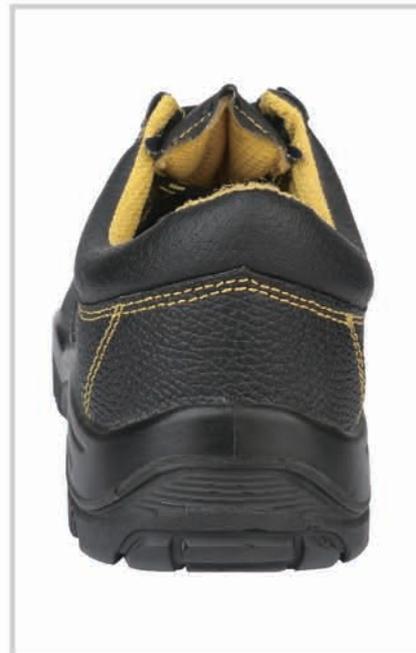
# FOOT PROTECTION /

## PU SOLE LOW-CUT SAFETY SHOES

### KS021501



▲  
Steel plate



▲  
Single-density PU sole



Standard: EN ISO 20345. Classification S3

- Steel toecap
- Anti-static
- Slip resistant: SRC



▲  
Leather upper

## GOODYEAR SAFETY BOOTS

### KS021553



Rubber welt construction  
outsole offers  
excellent slip & oil resistance.



Steel toecap and Kevlar midsole  
ensure wears' security.



Standard: ASTM F2413-11 I/75 C/75 PR

- Goodyear construction.
- Mesh lining provides extra comfort.
- Pull on loops.



Full grain leather upper

# FOOT PROTECTION /



^ KS021514

### PU sole safety boots

- Steel toe cap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Nubuck leather upper

Standard: EN ISO 20345. Classification S1P



^ KS021515

### TPU sole safety boots

- Penetration resistance
- Energy absorption of seat region
- PU + TPU sole
- Full grain leather upper
- 200 Joule Toecap Protection

Standard: EN ISO 20345 Classification SBP

v KS021552

### Goodyear safety boots

- Mesh + water proof membrane lining to keep feet dry and comfortable
- Steel toe cap and Kevlar midsole ensure wearers security
- Full grain + cow suede leather upper
- Rubber outsole slip & oil resistance

Standard: ASTM F2413-11 I/75 C/75 PR

v KS031503

### Mid-cut safety boots

- Composite toe cap
- EVA + Rubber unit sole
- KEVLAR midsole
- Rubber outsole slip & oil resistance
- Leather+mesh upper

Standard: EN ISO 20345. Classification S1P





⤴ KS021509

**PU sole low-cut safety shoes**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Leather upper

Standard: EN ISO 20345. Classification S3



⤴ KS021502

**PU sole mid-cut safety shoes**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Leather upper

Standard: EN ISO 20345. Classification S3

⤵ KS021503

**PU sole low-cut safety shoes**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Leather upper

Standard: EN ISO 20345. Classification S3

⤵ KS021504

**RB sole mid-cut safety boots**

- Steel toecap
- PU +Rubber unit sole
- Leather upper

Standard: EN ISO 20345. Classification SB



# FOOT PROTECTION /



⤴ KS021532

### Goodyear safety boots

- Goodyear construction.
- Superior buffalo leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Non-woven fabric lining offers extra comfort.
- Steel toecap and Kevlar midsole ensure wearers' security.

Standard: ASTM F2413-11 I/75 C/75 PR



⤴ KS021510

### PU sole mid-cut safety boots

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Leather upper

Standard: EN ISO 20345. Classification S3

⤵ KS021537

### Goodyear safety boots

- Goodyear construction.
- Good quality bright cow leather upper, the appearance looks better.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining offers extra comfort.
- Steel toecap and Kevlar midsole ensure wearers' security.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021538

### Goodyear safety boots

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction out-sole offers excellent slip & oil resistance.
- Mesh lining extra comfort.
- Steel toecap and Kevlar midsole ensures wearer protection.

Standard: ASTM F2413-11 I/75 C/75 PR





⤴ KS021539

**Goodyear safety boots**

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction out-sole offers excellent slip & oil resistance.
- Mesh lining extra comfort.
- Steel toecap and Kevlar midsole ensures wearer protection.

Standard: ASTM F2413-11 I/75 C/75 PR



⤴ KS021540

**Goodyear safety boots**

- Goodyear construction.
- Good quality bright cow leather upper, the appearance looks better.
- Rubber welt construction out-sole offers excellent slip & oil resistance.
- Mesh lining extra comfort.
- Steel toecap and Kevlar midsole ensures wearer protection.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021541

**Goodyear safety boots**

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction out-sole offers excellent slip & oil resistance.
- Mesh lining extra comfort.
- Steel toecap and Kevlar midsole ensures wearer protection.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021533

**Goodyear safety boots**

- Goodyear construction.
- Superior buffalo leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Non-woven fabric lining offers extra comfort.
- Steel toecap and Kevlar midsole ensure wears' security.

Standard: ASTM F2413-11 I/75 C/75 PR



# FOOT PROTECTION /



⤴ KS021542

## Goodyear safety boots

- Goodyear construction.
- Nubuck leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toecap and Kevlar midsole ensure wearers security.

Standard: ASTM F2413-11 I/75 C/75 PR



⤴ KS021546

## Goodyear safety boots

- Goodyear construction.
- Action leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toecap and Kevlar midsole ensure wearers security.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021547

## Goodyear safety boots

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toecap and Kevlar midsole ensure wearers security.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021543

## Goodyear safety boots

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining extra comfort.
- Steel toecap and Kevlar midsole ensures wearer protection.

Standard: ASTM F2413-11 I/75 C/75 PR





⤴ KS021548

**Goodyear safety boots**

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toe cap and Kevlar midsole ensure wearers security.
- Pull on loops.

**Standard: ASTM F2413-11 I/75 C/75 PR**



⤴ KS021550

**Goodyear safety boots**

- Goodyear construction.
- Full grain leather with oxford cloth upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toe cap and Kevlar midsole ensure wearers security.
- Pull on loops.

**Standard: ASTM F2413-11 I/75 C/75 PR**

⤵ KS021551

**Goodyear safety boots**

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh + water proof membrane lining to keep feet dry and comfortable.
- Steel toe cap and Kevlar midsole ensure wearers security.

**Standard: ASTM F2413-11 I/75 C/75 PR**

⤵ KS040101

**PVC boots**

- 200 Joule Toecap Protection.
- Penetration resistance.
- Energy absorption of seat region.

**Standard: EN ISO 20345. Classification S5**



# FOOT PROTECTION /



⤴ KS021554

## Goodyear safety boots

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toecap and Kevlar midsole ensure wears' security.

Standard: ASTM F2413-11 I/75 C/75 PR



⤴ KS021602

## Goodyear safety boots

- Goodyear construction.
- Quality action leather upper offers a good looking.
- Rubber welt construction outsole offers excellent slip & oil resistance.
- Mesh lining provides extra comfort.
- Steel toecap and Kevlar midsole ensure wears' security.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021603

## Goodyear safety boots

- Goodyear construction.
- Full grain leather upper.
- Rubber welt construction outsole offers excellent slip& oil resistance.
- Mesh lining provides extra comfort.
- Steel toecap and Kevlar midsole ensure wears' security.
- Pull on loops.

Standard: ASTM F2413-11 I/75 C/75 PR

⤵ KS021512

## TPU sole safety boots

- Steel toecap
- Steel plate
- PU + TPU unit sole
- Bump cap ensures longer use

Standard: EN ISO 20345 Classification SBP





KS021506

**PU sole safety boots**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Tan leather upper

Standard: EN ISO 20345. Classification S1P



KS021507

**PU sole safety boots**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Full grain leather upper

Standard: EN ISO 20345. Classification S3

KS021511

**PU sole safety boots**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Leather upper

Standard: EN ISO 20345. Classification S1P

KS031513

**PU sole safety boots**

- Steel toecap
- Steel plate
- Dual-density PU sole
- Anti-static
- Slip resistant: SRC
- Leather upper

Standard: EN ISO 20345. Classification S1P

