

HEAD PROTECTION





**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.

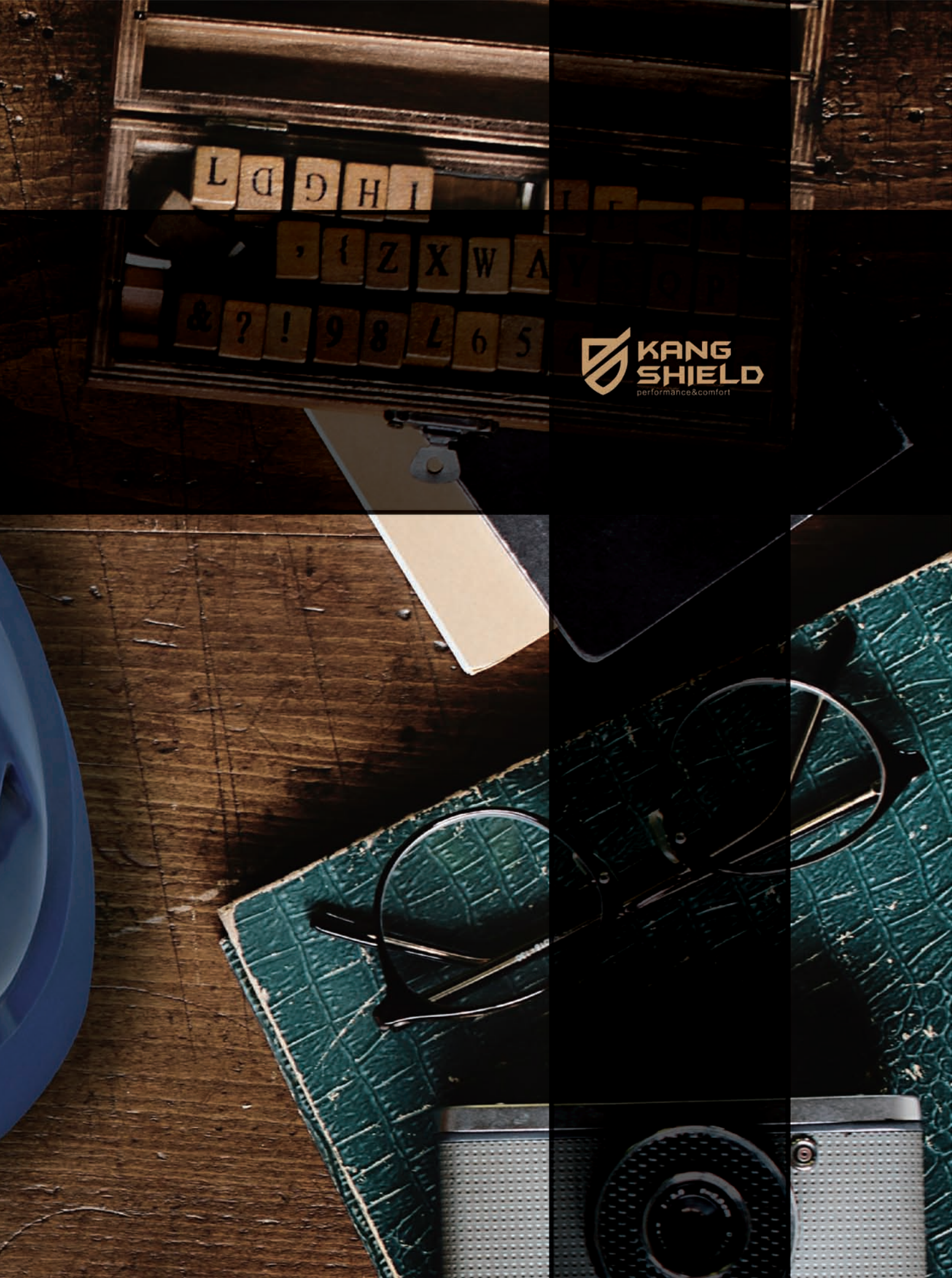


To enhance the cargo delivery capacity, we have established warehouses in Dubai, the United States, Colombia, Peru and other countries.









 **KANG
SHIELD**
performance&comfort



Scratch resistance



Adjustable knob



Temperature difference



Ventilated



Electric insulation 440VAC



Impact resistance



Electric insulation 1000VAC



Puncture resistance



Strap-on with adjustable band



Liquid resistance



High speed particle resistance



EN 397		EN 50365	
MANDATORY	<ul style="list-style-type: none"> • Impact: force transmitted to the head-form must not exceed 5 KN at the fall of an object of 5 kg from the one-meter height. The impact energy of the helmet tested is 49 J. • Penetration: the tip of the mass used in the test (3 kg over 1m) must not break the helmet. • Flammability: the helmet should not burn with flame emission more than 5 seconds after removing the flame. * The impact and penetration tests are performed at room , at 50 °C and -10 °C. 	MANDATORY	<p>Electrically insulating helmets using for near energized equipment don't exceed 1000 VAC or 1500 VDC (appliance class 0).</p> <p>Used simultaneously with other electrically insulating protective equipment, these helmets prevent dangerous currents passing through the person's head.</p> <p>These optional electrical insulation tests are more stringent than the EN397 and they complement them(2 triangle marking, class 0).</p>
OPTIONAL	<p>In extreme temperatures: impact and penetration tests are conducted at room temperature at 150 °C, -20 °C or -30 °C. Protects against lateral compression. The maximum deformation of the helmet should be ≤40mm.</p> <p>Protects against accidental short-term contact with a live electrical conductor up to 440VAC.</p> <p>Resistance to molten metal splashes.</p>	ANSI Z89	
		MANDATORY	<p>Depending on the type and class of the helmet: Protection against mechanical risk (impact, penetration, crushing), flammability, electrical insulation.</p>
EN 812			
MANDATORY	<p>Impact: these PPE protects against impacts from knocks against structures or objects, which does not protect from the impact of a falling object at all. The impact energy of the cap tested reached 12.25J.</p> <p>Penetration: the tip of the mass used in the test (0.5 kg over 0.5 m) must not break the helmet.</p> <p>* The impact and penetration tests are performed at room , at 50 °C and -10 °C. Should in no way be a substitute for an industry type helmet (EN397).</p>	OPTIONAL	<p>In extreme temperatures: impact and penetration tests are conducted at room at -20 °C or -30 °C.</p> <p>Protects against accidental short-term contact with a live electrical conductor up to 440VAC.</p> <p>Flammability: the helmet must not burn with flame emission more than 5 seconds after removing the flame (F marking) .</p>



SAFETY HELMET /

HEMLMT KH02001



Lining type: Knob-type locking



Sweatband material: Artificial leather



Aluminum alloy,
prepared by special surface treatment.



Spray plastic layer on the
surface for protection,
possessing good impact resistance.



Standard: GB2811



- Puncture resistance
- Aging resistance,
- Abrasion resistance
- A light weight.



⤴ KH01005

Internet basic safety helmet

- **Material:** ABS imported
- Correspondence between safety helmet and users is realized in terms of internet coding system; Personal information stored in the built in Air Internet Chip can be accessed timely for emergency relief (Optional) Users' information can be inquired through collection APP.
- The technological design of the helmet makes it more fashion Aerodynamics design makes them more ventilated and comfortable to wear.

Standard: EN397



⤴ KH03001

Hemlmet

- **Shell material:** Glass fiber reinforced plastic helmet, classic dome design, elegant appearance, 4 point cap lining.
- **Lining type:** Knob- type locking
- **Sweatband material:** Artificial leather

Standard: GB2811

