



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 cerlification.

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.









HEARING  
PROTECTION



# HEARING PROTECTION /

INTERNATIONAL  
STANDARDS

REQUIREMENTS DIRECTIVE 2003/10/EC; MINIMUM REQUIREMENTS FOR THE PROTECTION OF WORKERS AGAINST THE RISKS RELATED TO NOISE EXPOSURE			The performance of the hearing protector(its attenuation level) must be adapted to the risk assessment of the workplace. It should bring the noise to a level that is not harmful to health, while avoiding over protection would isolate the operator from his environment (warnings, communication...)	
8 hours exposure time at $\geq 85$ dB(A)	8 hours exposure time at $\geq 80$ dB(A)	8 hours exposure time at $>75$ dB(A) and $\geq 80$ dB(A)		
Obligatory hearing protection	Hearing protectors available to the worker	Hearing protection recommended		
HOW DO YOU USE THE ATTENUATION VALUES?				
<b>SNR</b> (Simplified Noise Reduction)	Single average value of attenuation			
<b>HML</b>	Attenuation values expressed in terms of average levels of frequency			
	<b>H</b>	Attenuation of PPE at high frequencies(pitched noises)		
	<b>M</b>	Attenuation of PPE at medium frequencies		
	<b>L</b>	Attenuation of PPE at low frequencies(bass sounds)		
<b>APV</b> (Assumed Protection Value)	Attenuation values expressed on 8 specific frequency level (see the data sheet of the hearing protector)			
EN 352		EN 352 - 8		
	Exigences of safety and tests		Audio enabled earmuffs. These standards establish requirements with regards to the manufacture design, performance and test methods.	
<b>EN 352 - 1</b>				
	The earmuffs	<b>EN 458</b>	<b>Hearing protection</b> Recommendations for selection, use and maintenance.	
<b>EN 352 - 2</b>				
	The earplugs	<b>ANSI</b> (US American National Standards Institute) S3.19-1974		
<b>EN 352 - 3</b>			This standard specifies the test method for determining the level of noise attenuation (NRR Noise Reduction Rating ) of the hearing protection, as recommended by the EPA (U.S. Environmental Protection Agency).	
	The adjustable head defenders for the safety helmets			
<b>EN 352 - 6</b>				
	Earmuffs with electrical audio input			



# HEARING PROTECTION /



## ▲ KP01001

### Earplugs

- **Material:**  
Foam SNR:35dB NRR:32dB
- Soft and comfortable
- Slow rebound and disposable
- Non-Toxic,Nonirritating
- Low pressure inside of ears
- Designed to fit most of ears

**Standard: CE EN352-2 / ANSI S3.19**



## ▲ KP01002

### Earplugs

- **Material:**  
Foam SNR:35dB NRR:32dB
- Soft and comfortable
- Slow rebound
- Non-Toxic,Nonirritating
- Low pressure inside of ears
- Designed to fit most of ears

**Standard: CE EN352-2 / ANSI S3.19**

## ▼ KP01003

### Earplugs

- **Material:**  
Thermoplastic Rubber Shape: Christmas Tree  
SNR: 29dB
- Water proof ,Reusable and washable
- Durable,Non-Toxic,Nonirritating
- Designed to fit most of ear canals

**Standard: CE EN352-2**

## ▼ KP01004

### Earplugs

- **Material:**  
Thermoplastic Rubber SNR:35dB NRR:32dB
- Soft and comfortable
- Slow rebound
- Non-Toxic,Nonirritating
- Low pressure inside of ears
- Designed to fit most of ears

**Standard: CE EN352-2**



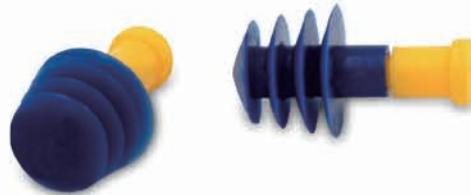


### ▲ KP01005

#### Earplugs

- **Material:**  
Thermoplastic Rubber SNR: 27dB
- Corded design is not easy to drop
- Water proof ,Reusable and washable
- Durable,Non-Toxic,Nonirritating
- Designed to fit most of ear canals

Standard: CE EN352-2



### ▲ KP01006

#### Earplugs

- **Material:**  
Thermoplastic Rubber SNR: 27dB
- Corded design is not easy to drop
- Water proof ,Reusable and washable
- Durable,Non-Toxic,Nonirritating
- Designed to fit most of ear canals

Standard: CE EN352-2

### ▼ KP02001

#### Earplugs

- **Material:**  
Foam SNR:37dB NRR:32dB
- Corded design is not easy to drop
- Soft and comfortable ; Slow rebound
- Non-Toxic,Nonirritating
- Low pressure inside of ears
- Designed to fit most of ears

Standard: CE EN352-2 / ANSI S3.19

### ▼ KP02002

#### Earplugs

- **Material:**  
Foam SNR:35dB NRR:32dB
- Corded design is not easy to drop
- Soft and comfortable ; Slow rebound
- Non-Toxic,Nonirritating
- Low pressure inside of ears
- Designed to fit most of ears

Standard: CE EN352-2 / ANSI S3.19





# HEARING PROTECTION /



## ^KP02003

### Earplugs

- **Material:**  
Thermoplastic Rubber SNR: 29dB
- Corded design is not easy to drop
- Water proof ,Reusable and washable
- Durable,Non-Toxic,Nonirritating
- Designed to fit most of ear canals

Standard: CE EN352-2



## ^KF01001

### Earmuffs

- **Material:** Shell: PP/ABS
- **Lining:** Foam  
NRR:21dB, SNR: 26d Headband
- PU headband and ear cups for extended comfort.
- Professional earmuffs for durability and reliability.

Standard: CE EN352--1\ANSI S3.19

## ▼KF01002

### Earmuffs

- **Material:** Shell: PP/ABS
- **Lining:** Foam  
NRR:23dB SNR: 28dB
- Padded headband and ear cups for extended comfort .
- Stainless steel wire for easy personalized fit adjustment.

Standard: CE EN352--1\ANSI S3.19

## ▼KF01003

### Earmuffs

- **Material:** Shell: PP/ABS
- **Lining:** Foam  
NRR:23dB, SNR: 28dB
- Padded headband and ear cups for extended comfort .
- Stainless steel wire for easy personalized fit adjustment.

Standard: CE EN352--1\ANSI S3.19





▲ KF01004

**Earmuffs**

- **Material:** Shell: PP/ABS
- **Lining:** Foam  
NRR:23dB, SNR: 28dB
- Padded headband and ear cups for extended comfort .
- Stainless steel wire for easy personalized fit adjustment.

Standard: CE EN352--1\ANSI S3.19



▲ KF01005

**Earmuffs**

- **Material:** Shell: PP/ABS
- **Lining:** Foam  
NRR:23dB, SNR: 28dB SLC(80):29.5dB CLASS5
- Padded headband and ear cups for extended comfort .
- With good sealing lining soft cushion, can prevent high decibel noise .

Standard: CE EN352--1\ANSI S3.19