

**XIAMEN JUDE WEBBING CO., LTD**

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# **JUDE BRAND BROCHURE**



JUDECAM

## COMPANY INTRODUCTION

### Founded in 2006

Focus on the R&D, design, production and sales of special new webbing.

### 25,800 Square Meters

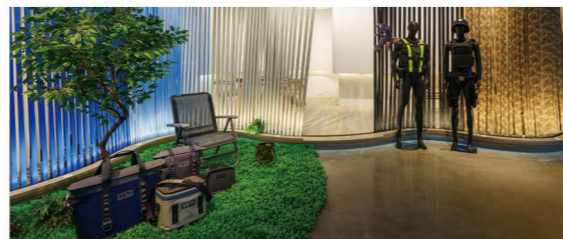
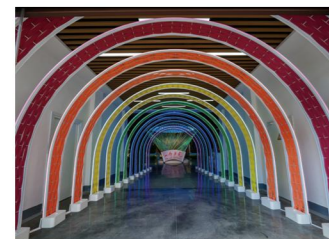
Self-built production base, with comprehensive production capabilities and an in-house professional laboratory, meeting product testing standards across various levels.

### One-Stop Factory

With the complete production capacity from weaving, printing, dyeing to assembling.

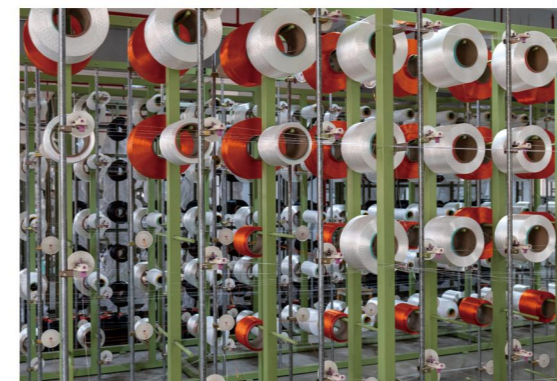


## COMPANY INTRODUCTION



## Annual Output of Webbing Over 300 Million Yards

100+ Kyang Yhe looms, 4 imported Müller looms, 15 long lane looms,  
15 color processing & dyeing lines, 9 five-color screen printing machines,  
60 computerized sewing machines, 3 laser cutting machines, 6 computerized thermal cutting machines.



## DEVELOPMENT HISTORY

2006



November 14, 2006  
Birth of JUDE  
Acquired a factory building of 2335m<sup>2</sup> in Houxi Industrial Zone  
Started with webbing trading and webbing processing

2008



November 28, 2008  
Established Hong Kong JUDE Group  
Expanded export market

2011



January 2011  
Huizhou JUDE webbing factory put into operation

2014



December 24, 2014  
Huizhou JUDE webbing factory moved to Pingshan Shenzhen  
Renamed as JUDE Shenzhen branch factory



January 1, 2014  
JUDE Military New Material Research Center  
Entered Amoy Institute of Technovation

2018



April 2018  
Shenzhen branch factory moved to Xiamen  
The webbing factory and the finished product factory "joined forces in triumph"

2019



December 20, 2019  
Obtained the industrial land in Jimei through bidding  
Plot J2019G4-G with an area of 9308m<sup>2</sup>

2021



July 19, 2021  
Awarded as National "Little Giant" Enterprise in the Third Batch (Specialized, Refined, Unique and Innovative)

2023



October 2023  
Established Beijing Business Operation Center

2024



April 2024  
Established Greater Bay Area Operation Center

2025



November 2025  
Jude Hong Kong Branch was established

2026



January 2026  
Jude Shanghai Operations Center was established

## CERTIFICATES & HONORS



- Bluesign System Partner
- GRS Global Recycled Standard
- OEKO-Tex Green Textile Certification
- ISO System Certification
- RoHS Certificate Restriction of Hazardous Substances

## TECHNOLOGY CENTER & LABORATORY



### Special Functional Webbing Lab

Our own lab with internal testing equipment can effectively determine customized sample data, streamline quality control procedures, and ensure consistent batch quality.

## BRAND SERVICES

Start with customer demand · Complete with customer satisfaction

### SERVICE EXPERIENCE

- ▲ 1,500+ cooperative customers
- ▲ 50+ countries and regions served
- ▲ Designated webbing supplier for the world's leading outdoor brands
- ▲ Partner of domestic and foreign outdoor sports brands

### CUSTOM R&D



- Customized on demand.
- Front-loaded R&D.

### DELIVERY GUARANTEE



- Professional testing center, quality management system and lean production management system to ensure delivery quality, quantity and time.

### EXCLUSIVE TEAM



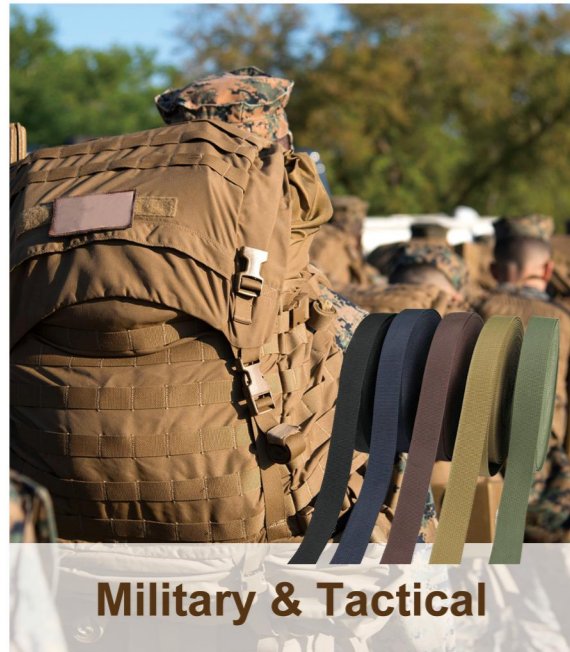
- Exclusive production / sales / research triangle group.
- Help customers avoid procurement & application risks.
- Save costs and improve efficiency.

### EFFICIENT SERVICE



- Customer service team follows up and responds promptly.

## PRODUCT CATEGORY & APPLICATION AREAS



**Military & Tactical**

- Anti-infrared webbing
- Mil-spec webbing
- Special camouflage webbing
- Nylon 6.6 webbing
- Airborne & airdrop webbing



**Outdoor & Sports**

- Eco-friendly biodegradable webbing
- UV-resistant webbing
- Shaped webbing
- Water repellent fluorine-free webbing
- Nylon recycled webbing



**Parachute & Airdrop**

- PIA-W-4088
- PIA-W-5625
- PIA-T-5038
- PIA-T-87130
- Aircraft Arresting Webbing
- Parachute Fabric & Paracord



**Safety Protection**

- Cut resistant webbing
- Aramid flame retardant webbing
- Car seatbelt webbing
- Buffering webbing



**Medical Rehabilitation**

- Anti-mildew & antibacterial webbing
- Nano negative ion webbing
- Perspiration resistant webbing
- Anti-static webbing

# MILITARY & TACTICAL

# SPECIAL CAMOUFLAGE WEBBING



-  Lightweight
-  IRR
-  Recycled
-  Mil Spec
-  High Strength
-  Water Repellent
-  Anti-UV
-  Flame Retardant




**TEST REPORT**

Client name: 客户名称: 测试编号: 01000001-150 Date: 2020/10/14

Item	Thickness	Color code	Resp	Soft Proof	Print density	Device
Shm	1.25mm	J0001	Case			

No.	Material	Contract speed	Max. Force	Max. elongation	Strength	Extensibility
1	High Strength Polyester	800	884.00000	210.001224	0	3000x3.250



Ref: 1st: \_\_\_\_\_ Operator: \_\_\_\_\_

**SGS**

Test Report: 01000001-150 Date September 28, 2020 Page 6 of 7

Color Fastness To Alkaline Detergent

Item	Requirement	Result	Pass/Fail	Test Method
Color Change	< 0.5	0.7	Fail	ISO 105-A01
Change in Shade	< 0.5	0.8	Fail	ISO 105-A01
Color Change	< 0.5	0.8	Fail	ISO 105-A01
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**CTCC** 检测认证报告

TEST REPORT

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**Technology:**  
7+ colors of printing and dyeing, gradient printing and dyeing, infinite cycle of patterns, double-sided position matching.

**Advantages:**  
strong wear resistance, high color fastness, strong sunlight fastness, and stable invisible anti-reconnaissance performance.

**IRR Camouflage:**  
350-2500 nm, comply with testing standards.

**Additional Features:**  
Water repellent, flame retardant, cut resistance, environmental protection, etc.



## MILITARY & TACTICAL

## ANTI-INFRA-RED WEBBING

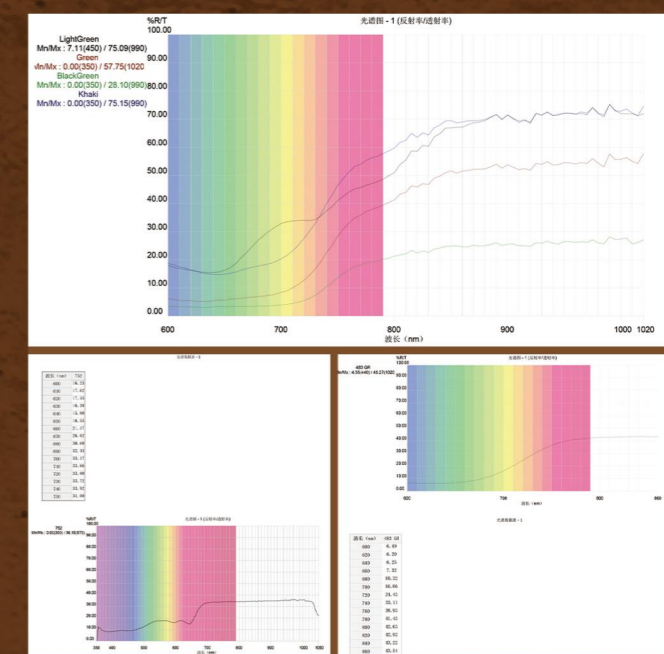


Under Visible Light



Under Night Vision

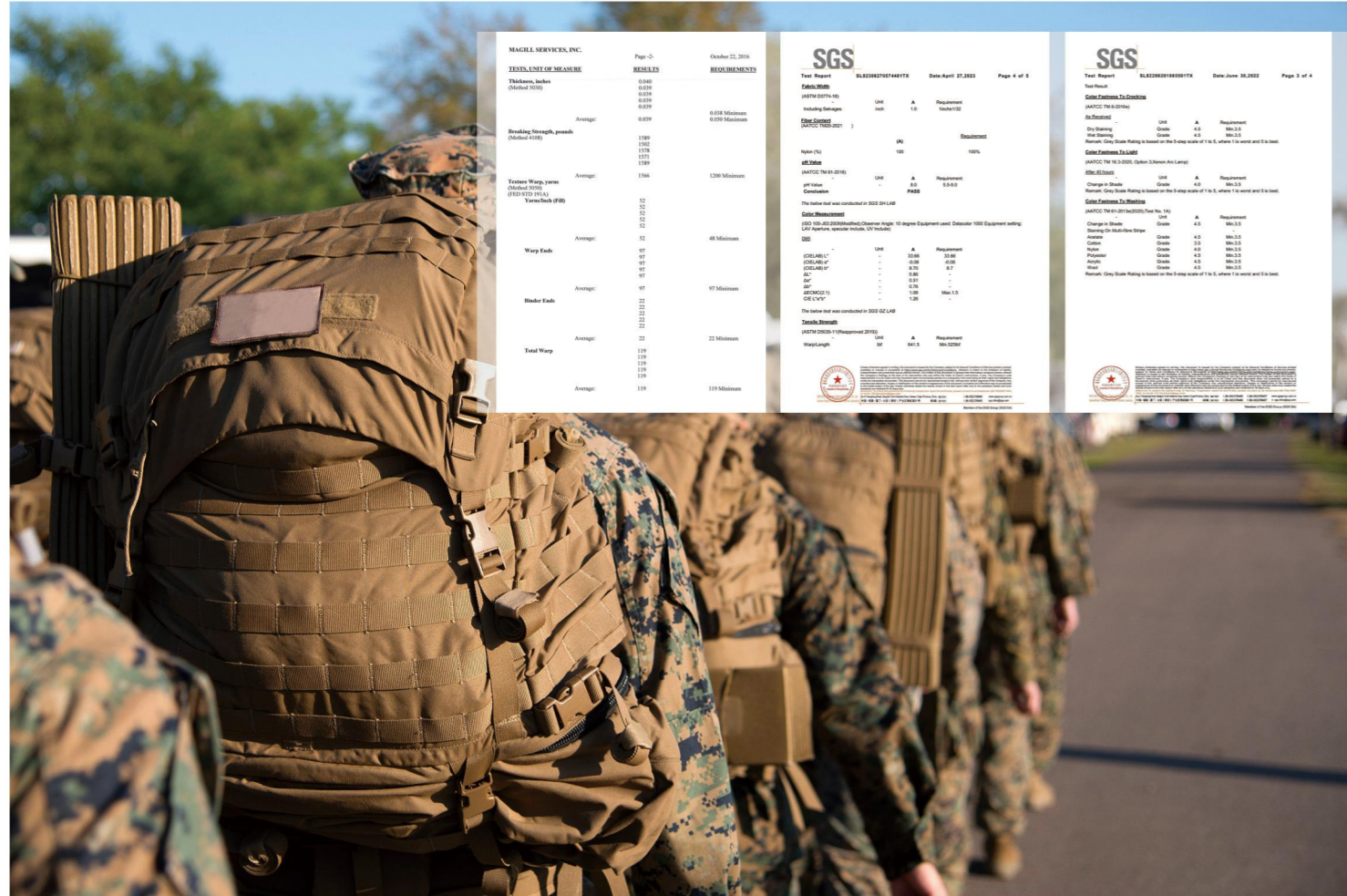
- **Patented Technology:**  
Non-surface coating process; anti-detection functionality remains unimpaired in harsh environments.
- **Custom Wavelengths:**  
350–2500 nm, accompanied by test reports.
- **Additional Features:**  
Flame retardant, water repellent, MIL SPEC, camouflage, anti-mildew, and antibacterial, etc.



INSPECTION REPORT

# MILITARY & TACTICAL

# MIL-SPEC WEBBING



- MIL-W-17337
- A-A-55301
- MIL-PRF-5038
- MIL-W-5625
- IRR: tested from 600 to 860 nm



- UK-9350 UK/SC/6600
- UK-9442 UK/SC/5185
- UK-9447 Binding Tape
- UK-9527 Bandolier Webbing
- IRR: tested from 650 to 1150 nm



- Nylon 6.6, polyester, etc
- Specification requirement: TL 8305, TL 8315
- RAL 7013, RAL 6003
- Suitable for EU defense projects
- IRR: tested from 650 to 1250 nm

# MILITARY & TACTICAL

# AIRBORNE & AIRDROP WEBBING



**Material:** nylon 6.6, high tenacity nylon, aramid, UHMWPE.

**Weave:** available in shuttle loom and shuttleless loom.

**Applications:** parachute and airborne, aerospace cargo bag, aircraft cargo net, paratrooper vest, paratrooper backpack.

**Features:** high breaking strength, resin treatment, stiffening & durable.

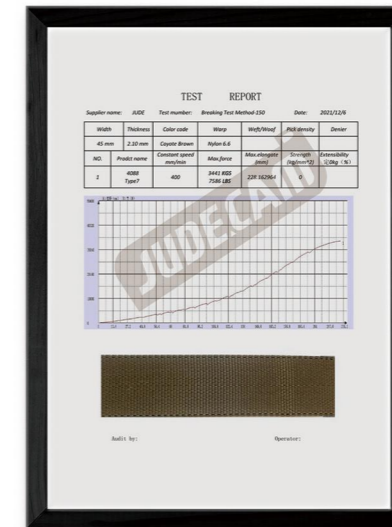
**Series:** PIA-W-4088 / PIA-W-27265 / PIA-W-5625 Tubular  
PIA-T-87130 Kevlar / PIA-W-5038 Type 4 Class 1

# TEST REPORTS



## PIA-W-5625

- 25\*2.0mm, nylon 6.6
- Tubular webbing
- Breaking strength ≥ 4000 lbs
- Color fastness 40H light ≥ Grade 4



## PIA-W-4088 T 7

- 45\*2.10mm, nylon 6.6
- Suitable for airborne belts or parachute vests
- Breaking strength ≥ 7500 lbs
- Resin treatment & stiffening



## PIA-T-87130 T 6

- 25\*0.25mm, Kevlar
- Binding tape in natural color
- Breaking strength ≥ 750 lbs
- Cut resistance, fire retardance



# FUNCTIONAL HOOK & LOOP



## Functional Camouflage Hook & Loop For Tactical Gear, Uniform & Equipment

Materials: polyamide etc

### Applications

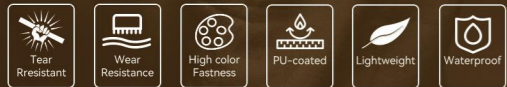
Suitable for tactical systems, load-bearing gear & uniforms  
Compatible with MOLLE / modular systems

### Camouflage Printing Technology

High-definition camouflage printing  
Seamless integration with fabric & gear systems  
Color fastness & environmental resistance for long-term field use

### Customized Services

Camouflage pattern & IRR data development  
Military color system matching (Ranger Green, Coyote, etc.)  
Functional coating & finishing design  
Testing support (IR, durability, environmental)



## FUNCTIONAL CAMOUFLAGE HOOK & LOOP



## FLAME RETARDANT HOOK & LOOP



# TACTICAL FABRIC



## Functional Camouflage Fabric For Garment, Gear...

100% Nylon & 100% Polyester etc

### High wear resistance

Wear resistance  $\geq$  1 million cycles

### Multi-functional coating

**Function:** FR, hydrostatic pressure resistant, water proof, wind proof, mildew-proof, wear resistance

**Feature:** crisp and firmness, smooth, resistance to insolation & cold-crack, no sticky, no crease

### Multi-functional lamination

High tenacity, water proof, wind proof, Anti-UV, wear resistance

### Customized Services

1. Provide customized services for specifications and functions
2. Provide customized services for anti-infrared data
3. Provide specific testing services



## HIGH-QUALITY NYLON FABRIC



## CAMOUFLAGE FABRIC



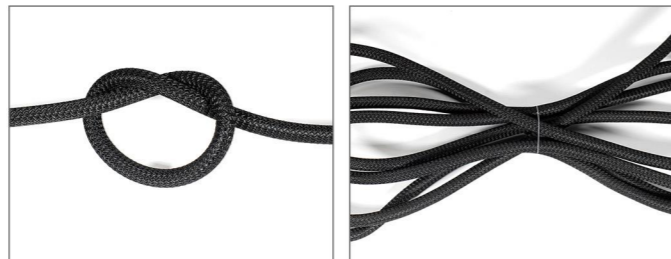
# ROPE



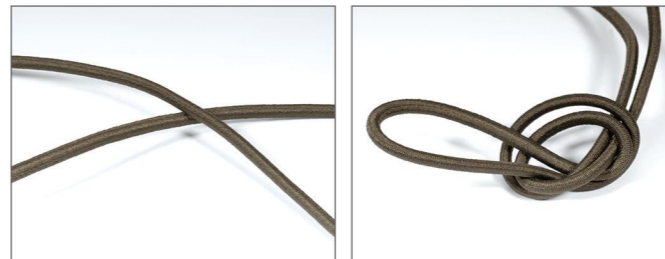
DYNEEMA SOLID CORE ROPE



HIGH-STRENGTH POLYESTER CORE-SPUN ROPE



HIGH-ELASTIC POLYESTER ROPE



HIGH-STRENGTH POLYESTER SOLID ROUND ROPE



## BACKPACK WEBBING

## HIKING WEBBING

## TENT WEBBING

## SAFETY PROTECTION WEBBING

## WATER SPORTS WEBBING

### SPECIFIC APPLICATION AREAS OF OUTDOOR WEBBING

Application Area	Product Example	Functional Requirements	Tenacity Required	Recommended Materials
Backpack Webbing	Adjustable webbing Loading webbing Decorative webbing	High tenacity and anti-wear	★★★★★	Nylon High tenacity polyester
		Lightweight	★★★★	
		Water repellent	★★★	
		Deodorized	★★	
		Fashionable	★★★★	
Hiking Webbing	Weight-loading webbing Leash webbing Mountaineering (skiing) webbing	High tenacity and anti-wear	★★★★★	Nylon High tenacity polyester Ultra high molecular weight polyethylene
		Lightweight	★★★★	
		Water repellent	★★★★★	
		Flame retardant	★	
Tent Webbing	Tie webbing Fixing webbing	High tenacity and anti-wear	★★★★★	Nylon High tenacity polyester Polypropylene
		UV resistant	★★★★	
		Water repellent	★★★	
Safety Protection Webbing	Mountaineering harness Camping accessories	High tenacity and anti-wear	★★★★★	Nylon 66 High tenacity polyester Aramid Ultra high molecular weight polyethylene
		Impact resistant	★★★★★	
		Water repellent	★★★★★	
		Lightweight	★★★★	
		Moisture absorption and quick dry	★★★★	
Water Sports Webbing	Safety foot ring	Water repellent	★★★★★	Nylon High tenacity polyester Polypropylene
	Paddle board/Kayak tie webbing	UV resistant	★★★	
	Life jacket adjustable strap	Easy to adjust	★★★	

## OUTDOOR & SPORTS

## OUTDOOR WEBBING

### ECO-FRIENDLY WEBBING

**Common Materials:** recycled polyester, recycled nylon

**Product Features:** eco-friendly, recyclable, degradable and environmentally friendly

**Available Colors:** can be customized in any color.



### UV RESISTANT WEBBING

**Common Materials:** nylon, polyester, nylon 66, high tenacity nylon

**Product Features:** sunlight resistant, anti-aging, good color fastness to light

**Available Colors:** any color (fluorescent colors have relatively poor UV resistance)

### FLUORINE-FREE WATER REPELLENT WEBBING

**Common Materials:** nylon, polyester, nylon 66, high tenacity nylon, polypropylene

**Product Features:** fluorine-free, non-coating, water droplets automatically slip off and do not penetrate

**Available Colors:** any color



### TUBULAR WEBBING

**Common Materials:** nylon, polyester, nylon 66

**Product Features:** wear resistant, soft, high tenacity

**Available Colors:** any color, customized pattern, logo printing, double colors on double sides

### LUMINOUS WEBBING | Self-Luminous

**Common Materials:** light storage polyester filament yarn

**Common Light Colors:** red / yellow / blue / green light

**Product Features:** self-luminous without electricity



### LUMINOUS WEBBING | Night Reflective

**Common Materials:** polyester, nylon

**Available Colors:** any color, single-sided / double-sided reflection

**Product Features:** reflective yarns, reflective strips, width can be customized



### ONE-PIECE INTEGRATED WEBBING | Slotted Webbing

Adjust the length as needed

One-piece integration, the loops do not fall off easily

Multi-functional webbing body, covering different applications and suspension purposes

Can be used as belt body for special needs



### ONE-PIECE INTEGRATED WEBBING | Wide & Narrow Webbing

Width spacing can be customized, strong capacity expansion, strong functionality

One-piece integration with stable performance

Soft shoulder pads, comfortable feel, variable widths

Application: luggage shoulder straps





## SAFETY PROTECTION & MEDICAL REHABILITATION

### ANTI-MILDEW & ANTI-BACTERIAL WEBBING

**Common Materials:** suitable for any material

**Product Features:** soft and anti-bacterial, long-lasting and durable

**Test Standard:** AATCC 30-2017 / ATCC 6275

**Application Areas:** outdoor clothing, sports and medical equipment



### CUT RESISTANT WEBBING

**Common Materials:** UHMWPE (Ultra-high molecular weight polyethylene)

**Available Colors:** white/black (can be mixed with nylon or polyester solution dyed yarn), colored yarn customization



### FLAME RETARDANT WEBBING

**Common Materials:** nylon, polyester, nylon 66, aramid

**Product Features:** customized colors, materials meeting flame retardant effect

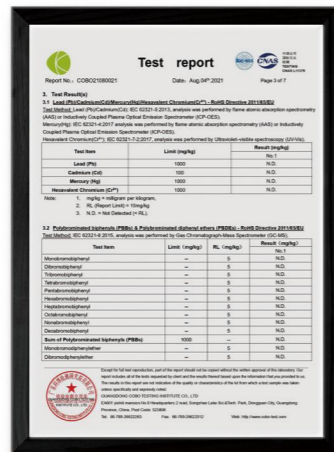
**Test Standard:** ISO3795, aviation FAA FAR25, GB/T 5455

**First Grade Flame Retardant Effect:** Smoldering time  $\leq 8$  seconds

After-flame time  $\leq 8$  seconds / Damaged length  $\leq 100$  mm

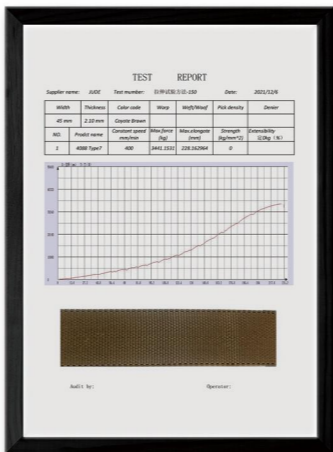


# Test Report



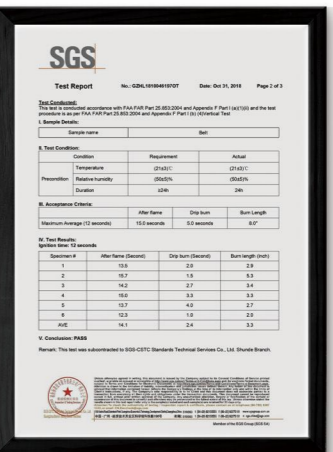
## Environmental Protection

- > Passed the test
- ROHS(EU)2015
- ISO 17070
- AZO Free
- GRS Eco-Friendly Webbing Certification



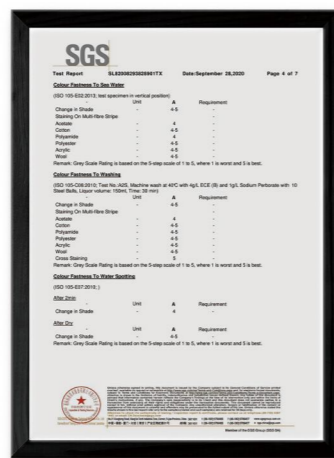
## Breaking Strength

- > Passed the test
- ASTM D6776
- ISO 13934
- GB/T 3923
- Own tensile testing equipment



## Flame Retardant

- > Passed the test
- FAR 25.853
- ISO 3795
- GB/T 5455
- Nylon / Polyester / Aramid



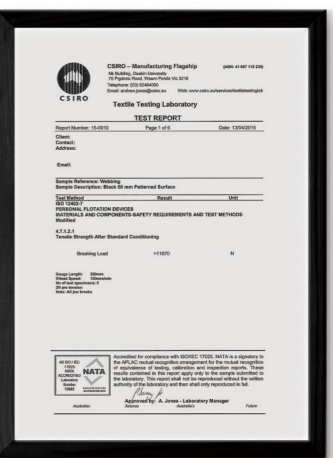
## UV Resistant

- > Passed the test
- AATCC 186
- BS EN ISO 105
- GB/T 3920
- Up to class 6



## Anti-mildew and Anti-bacterial

- > Passed the test
- Staphylococcus ATCC 6538
- E. coli ATCC 25922
- Washing for 30 times >95%



## Anti-Aging

- > Passed the test
- ISO 12947
- ISO 124022
- ISO 13934
- Abrasion resistance >60,000 cycles

## PRODUCT INTRODUCTION - FINISHED PRODUCTS

### TACTICAL BELT

- CQB Rigger Belt
- SWAT Police Belt
- COBRA Belt
- Defense Tender Belt



### GUN SLING

- One-Point, Two-Point, Three-Point Sling
- Camouflage Sling
- Bungee Sling
- Adjustable Hunting Sling



## SOCIAL RESPONSIBILITY

