

CTC international

Lyon
Paris
Santa Croce sull'Arno
Hô Chi Minh
Dongguan
Hong Kong
Wenzhou
Shanghai

Our locations

04



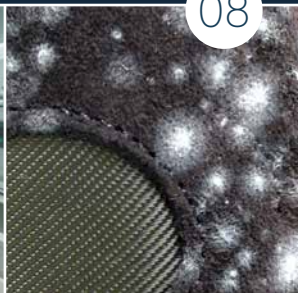
Understanding
China's PPE
Standards Body.

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CTC Asia: Your Partner
In Chemical Glove
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Stop Mould.
Build Trust.

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Your Shield
Against EU
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Dear Reader,

At CTC Groupe, we aim to be your trusted partner in product and materials quality control, as well as in supply chain compliance for footwear, gloves and leather goods. As the industry evolves amidst changing regulations and environmental challenges, our mission remains clear: to support our clients in ensuring compliance, performance and excellence at every step, so they can deliver the best to their consumers.

Updates in regulations for safety shoes and gloves in Europe have highlighted the importance of compliance in maintaining market access and consumer trust. China is also working on the implementation of standardisation. It is crucial to stay ahead of these changes, and CTC provides expert guidance to ensure that our clients meet all necessary standards.

One of today's pressing issues is the presence of PFAS (per- and polyfluoroalkyl substances) in products. These chemicals, widely used for their water- and stain-resistant properties, are now under scrutiny due to their environmental and health impacts. Addressing this challenge requires innovative solutions and strict control measures, areas in which CTC excels, helping clients adapt to evolving regulations and consumer expectations.

Another significant concern is the risk of mould, especially in the context of increasing heatwaves and climate change. Mould can compromise product integrity and safety, leading to costly recalls and brand damage. Our article explores best practices for mould prevention and highlights CTC's tailored solutions to protect products throughout the supply chain.

We also shed light on the growing market for chemical risk protection gloves in Malaysia, reflecting the global nature of our industry. Our understanding of regional market dynamics enables us to better serve our clients worldwide.

Finally, we emphasise the importance of proactive quality control when it comes to preventing product recalls. We review recent major withdrawals of non-compliant products in Europe and China, underscoring our commitment to helping clients minimise risks and maintain compliance through rigorous testing and monitoring.

At CTC Groupe, we believe that proactive quality assurance and regulatory compliance are essential in today's dynamic environment. We are dedicated to partnering with our clients to ensure that their products are safe, compliant and ready for the global market.



Our teams remain at your disposal. Don't hesitate to contact them. You are welcome to visit our facilities. We will be also present at several footwear and leather goods fairs in the second semester and will be pleased to welcome you on our booth.

I hope you enjoy reading this •

Jean-Luc Chaverot, PhD

CTC Development & International Director



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We also rely on a network of local partners based in Spain, Portugal, Bangladesh, Cambodia, India, Indonesia and Pakistan

From September, CTC will be participating in key industry events in France, Italy, Germany and China. Our team of experts will be happy to meet you there to discuss your needs as well as our sustainability and PPE solutions.

Upcoming trade fairs

ITALY

LINEAPELLE

23 – 25 September 2025

Booth: H2-V09

Fiera Milana

LINEAPELLE
THE INTERNATIONAL LEATHER FAIR

Lineapelle is a key international trade fair for the leather and luxury industries, showcasing the latest trends, materials, and innovations. CTC will be present to affirm our role as an international strategic partner for luxury, retail, and industrial players. We act across the entire product value chain, from concept to compliance, by delivering concrete, certified, and innovative solutions.

www.lineapelle-fair.it

CHINA

APLF

12 – 14 March 2026

CTC Booth n°: coming soon on www.ctcgroupe.com

Hong Kong Convention and Exhibition Centre

APLF
Serving the global leather & fashion industries

APLF Leather showcases the entire leather supply chain and the latest leather-making tools and technologies. A great opportunity to meet CTC experts and discuss your challenges.

www.aplf.com

CIOSH

7 – 9 April 2026

CTC Booth n°: coming soon on www.ctcgroupe.com

Shanghai

CIOSH

CTC will participate in CIOSH to showcase our expertise in testing and certifying PPE, supporting compliance with the highest safety standards. By collaborating with industry leaders, we aim to foster innovation, improve workplace safety, and advance the quality of protective equipment worldwide.

www.ciosh.com

FRANCE

SLF

8 September 2025

Maison de la Chimie, Paris

SUSTAINABLE
LEATHER FORUM

SLF is a major international event dedicated to Corporate Social Responsibility and in biobased in the leather industries. CTC has supported this event since its creation and will once again be present this year to showcase our expertise in sustainability and in biobased material analysis.

www.slf-paris.com

POLLUTEC

7-10 October

Booth: H5-E091

Lyon Eurexpo

pollutec
Where the sustainable world is invented

Pollutec is a key international trade show focused on environmental solutions and innovation. CTC, a COFRAC-accredited laboratory, offers expert water analysis combined with innovation, R&D, and personalized support to provide reliable and practical results. We are committed to supporting our clients with trusted expertise.

www.pollutec.com

GERMANY

A+A

4-7 November 2025

Booth: H16-D44

Messe Düsseldorf

A+A

A+A is the world's largest and most important event when it comes to safety, security and health at work, one of CTC's key areas of expertise. As a notified body for PPE certification, we are pleased to support the industry in meeting compliance and quality requirements. Come and visit us !

www.aplusa-online.com

Understanding China's PPE Standards Body.

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In this fast-evolving regulatory environment, CTC plays a pivotal role. As an active member of the Hand Protection Subcommittee (SC5) and the Foot Protection Subcommittee (SC6), CTC directly contributes to standardisation work while supporting manufacturers in anticipating regulatory changes, securing compliance, and accelerating time-to-market.

With recognised expertise in protective gloves and safety footwear, CTC goes beyond compliance. We translate complex standards into practical solutions, helping businesses turn regulatory requirements into real opportunities for innovation, quality, and market advantage.



HAND PROTECTION TC112/SC5 – ONGOING PROJECTS

Background and Purpose

TC112/SC5 is co-led by the Shanghai Institute of Safety Science and Technology and Shenzhen University. Its mission is to define performance, usage and allocation standards for gloves used in occupational safety and emergency scenarios.

Strategic Priorities

SC5 is actively working to:

- Develop and revise national standards on glove performance (mechanical, thermal, chemical, etc.);
- Define allocation guidelines based on risk assessment, helping industries choose appropriate protection;
- Align Chinese standards with key international references such as ISO 21420 and ISO 23388;
- Promote innovation: new materials, intelligent gloves, and multi-functional solutions.

PROJECT NAME	TYPE	PROJECT STATUS
Hand Protection – Cold-resistant Gloves	Revision	Under Approval
Hand Protection – Heat Injury Protective Gloves	Revision	Under Approval
Hand Protection – Protective Gloves Against Cuts and Stabs by Hand-held Knives, Part 1: Metal Chainmail Gloves and Guards	Revision	Under Approval
Hand Protection Equipment – Selection, Use and Maintenance	Revision	Under Approval

These evolving standards affect certification processes and product design. CTC helps you anticipate and align with these updates to maintain compliance and reduce time-to-market.



Fotolia © arturfoto

Standards Under Final Approval

What's next? Once adopted, these revisions may redefine testing protocols, labelling or risk categories.

CTC can assist in assessing how this will have an impact on your product portfolio

UNDERSTAND THE TC112

The National Technical Committee for Standardisation of Personal Protective Equipment (TC112), overseen by the Standardisation Administration of China (SAC) and the Ministry of Emergency Management, leads the development of national standards for PPE used in industrial settings. It includes 7 subcommittees focused on specific categories:

SUBCOMMITTEE	CODE	PROFESSIONAL AREA	YEAR ESTABLISHED
Eye and Face Protection	TC112/SC1	Eye and face protection (non-medical)	2008
Head Protection	TC112/SC2	Head and hearing protection equipment	2019
Respiratory Protection	TC112/SC3	Various respiratory protective devices	2019
Protective Clothing	TC112/SC4	Various protective garments	2019
Hand Protection	TC112/SC5	Various hand protective equipment	2019
Foot Protection	TC112/SC6	Various foot protective equipment	2019
Fall Protection	TC112/SC7	Various fall protection equipment	2019

In China, the standardisation of Personal Protective Equipment (PPE) is a critical driver of worker safety and industrial innovation. Supervised by the Standardisation Administration of China (SAC) and the Ministry of Emergency Management, the National Technical Committee TC112 leads the development and revision of national standards covering every category of protection, from head to toe.



Standards Released in the Last 5 Years

STANDARD NUMBER	STANDARD TITLE	RELEASE DATE	IMPLEMENTATION DATE
GB 45188-2024	Hand Protection – Welding Protective Gloves	31 December 2024	1 January 2026
GB 28881-2023	Hand Protection – Protective Gloves Against Chemicals and Micro-organisms	28 December 2023	1 January 2025
GB 24541-2022	Hand Protection – Mechanical Hazard Protective Gloves	29 December 2022	1 January 2024
GB 42298-2022	Hand Protection – General Technical Specifications	29 December 2022	1 January 2024
GB/T 12624-2020	Hand Protection – General Test Methods	21 July 2020	1 May 2021
GB 38452-2019	Hand Protection – Protective Gloves Against High Temperature and Radioactive Contaminants	31 December 2019	1 July 2020
GB/T 38306-2019	Hand Protection – Thermal Risks Gloves	10 December 2019	1 July 2020
GB/T 38304-2019	Hand Protection – Cold-resistant Gloves	10 December 2019	1 July 2020

International Collaboration

SC5 is involved with ISO/TC94/SC13, contributing to documents like ISO/TR 8546, supporting global harmonisation and exchange of best practices.

CTC'S ROLE: GUIDING YOU THROUGH THE STANDARDS MAZE

Through its direct participation in both Chinese and international standardisation committees, CTC:

- Monitors and contributes to upcoming regulatory changes;
- Helps clients understand the implications for their products;
- Provides testing, advisory and compliance services to ensure alignment and certification readiness.

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FOOT PROTECTION TC112/SC6 - ONGOING PROJECT

Mission and Structure

Also coordinated by the Shanghai Institute of Safety Science and Technology, TC112/SC6 develops standards for safety shoes, including:

- Toe protection
- Puncture resistance
- Anti-smash and anti-static functionality

Work Priorities

- Developing national standards on performance and testing protocols;
- Researching occupational requirements by sector and risk level;
- Promoting eco-design and smart technologies (lightweight materials, intelligent temperature control);
- Strengthening international alignment with ISO/TC94/SC3.

Standards Under Final Approval

PROJECT NAME	TYPE	PROJECT STATUS
Foot Protection – Toe Cap Protection	Revision	Under Approval
Foot Protection – Selection, Use and Maintenance of Protective Equipment	Revision	Under Approval
Foot Protection – Puncture-resistant Insole	Revision	Under Approval
Foot Protection – General Technical Specifications	Revision	Under Approval

What's next? Manufacturers should monitor all upcoming implementation dates. These changes may require updates to their product specs or lab testing protocols.

Recently Published Standards

STANDARD NUMBER	STANDARD TITLE	RELEASE DATE	IMPLEMENTATION DATE
GB/T 20991-2024 (ISO 20344:2021)	Foot Protection – Test Methods for Footwear	31 December 2024	1 January 2026
GB/T 31009-2020	Foot Protection – Footwear (Shoes): Requirements for Restricted Substances and Test Methods	21 July 2020	1 February 2021
GB 20265-2019	Foot Protection – Protective Footwear Against Chemicals	31 December 2019	1 July 2020

CTC Asia: Your Partner In Chemical Glove Compliance.

Patrick Jenn
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FORGING STRONGER LINKS WITH MALAYSIAN INDUSTRY LEADERS

CTC Asia is taking proactive steps to build close relationships with Malaysian rubber glove manufacturers by:

- Joining MARGMA (Malaysian Association of Rubber Glove Manufacturers);
- Advertising in MARGMA's quarterly magazine.
- Participating in key networking events within the industry.
- Organising direct sales missions.
- Confirming its participation in IRGCE 2026 (International Rubber Glove Conference and Exhibition), to be held from 8 to 10 September next year.

These efforts reflect a clear intent: to provide long-term, on-the-ground support to glove manufacturers facing increased compliance and innovation demands.

A FULL-SERVICE APPROACH FOCUSED ON EFFICIENCY AND COMPLIANCE

- All testing performed with ISO 17025 accredited reports;
- A dedicated PPE coordinator assigned to each client;
- Fast testing and certification turnaround;
- Support with technical file preparation;
- Module B certification for Category II PPE by CTC Groupe;
- Module C2 certification for Category III PPE by CTC Groupe;
- Module D certification for Category III PPE via trusted partner.

CTC ASIA EXPANDS CHEMICAL GLOVE TESTING

In response to stricter regulatory standards, particularly those in the EU, In response to increasingly stringent regulatory requirements, particularly within the European Union, CTC Asia now offers a comprehensive range of accredited chemical protection testing fully aligned with the latest international standards. These tests are also carried out by CTC France, which has extensive expertise and capabilities in PPE evaluation and certification.

These tests are also performed by CTC France, which holds extensive expertise and capabilities in PPE evaluation and certification.

Protection against chemicals and/or micro-organisms

TEST METHODS STANDARDS	DESCRIPTION	CERTIFICATION STANDARDS
EN ISO 374-4:2019	Determination of resistance of protective glove materials to degradation by dangerous chemicals through continuous contact.	EN ISO 374-1:2019 Protective gloves against dangerous chemicals and micro-organisms. AND
EN 16523-1:2015 + A1:2018	Determination of resistance of materials to chemical permeation	EN ISO 374-5 Protective gloves against dangerous chemicals and micro-organisms
EN ISO 21420:2020/ A1:2024	General requirements for protective gloves	

LEGACY & EXPERTISE: THE BACKBONE OF CTC ASIA

Since 1997, CTC Asia, established in Hong Kong by CTC Groupe (Notified Body #0075), has been a pioneer in PPE glove testing and certification in China and across Asia. Alongside CTC Shanghai and CTC Dongguan, CTC Asia remains one of the region's leading glove testing centres.

Testing capabilities include

EN ISO 21420 GENERAL REQUIREMENTS	EN 388 MECHANICAL PROTECTION	EN 407 HEAT PROTECTION
EN 511 COLD PROTECTION	EN ISO 374 CHEMICAL AND/OR MICRO-ORGANISM PROTECTION	EN 13594:2015 § 6.9 IMPACT ATTENUATION

These services are offered in one single, highly efficient facility, within a strategically located free port with strong logistics and skilled technical teams.



As global regulations tighten to better protect workers from hazardous substances, CTC Asia, a subsidiary of CTC Groupe, is a strategic testing and certification partner for manufacturers of chemical protective gloves. Based in Hong Kong, at the heart of Asia's industrial flow, the company is rolling out a comprehensive strategy to support industry leaders, particularly in Malaysia, the undisputed global hub for nitrile and latex glove production.

Protective gloves and clothing for pesticide operators and re-entry workers

TEST METHODS STANDARDS	DESCRIPTION	CERTIFICATION STANDARDS
ISO 22608:2021	Measurement of the repellence, retention and penetration of liquid pesticide formulations through protective clothing materials.	ISO 18889:2019 Specification of the minimum performance, classification and labelling requirements for protective gloves worn by operators and workers handling pesticide products AND EN ISO 27065:2017 Performance requirements for protective clothing worn by operators applying pesticides
ISO 19918:2017 + A1:2021	Determination of resistance of materials, closures and seams used in PPE to permeation by solid or liquid chemicals with low vapor pressure	
EN 16523-1: 2015 + A1: 2018	Assessment of the material's resistance to permeation by chemicals under continuous contact	

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Food contact testing capabilities

Due to strong demand by manufacturers, CTC Asia has also developed a food contact testing service for rubber glove manufacturers, since many types of rubber gloves are used to handle food in factories, shops, F&B outlets, etc. This is not PPE testing.

TEST METHODS STANDARDS	DESCRIPTION	CERTIFICATION STANDARDS
EN 1186-3:2022	Overall Migration in evaporable simulants	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Commission Regulation (EU) No 10/2011 of 14 January 2011
EN 13130-1:2024	Specific migration of heavy metal	
	Specific migration of phthalates Specific migration of bisphenol A (BPA)	
EUR 24815 EN 2011	Specific migration of primary aromatic amines (PAA)	
EN 12868:2017	Specific migration of N-nitrosamines and N-nitrosatable for latex	
DIN 10955:2024	Sensorial examination odour and taste test	



Stop Mould. Build Trust.

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CTC brings decades of global expertise in footwear testing, manufacturing audits and process optimisation. With our support, you'll transform bonding from a risk into a reliable strength, reducing defects, improving quality and winning customer trust. Our mission is to increase your performance both in terms of products and brand reputation.

USE CASE

At every stage of production from manufacturing and storage to shipping, your products are exposed to environmental conditions that can foster mould growth. Mould spores are naturally present in the air and difficult to eliminate entirely, making cleanliness and moisture control critical to protecting product quality. It is very important to prevent mould from spreading. Failure to deal with mould may result in an awful smell, discoloration and the irreversible damage of your products.

HOW TO PROACTIVELY PROTECT YOUR PRODUCTS AGAINST MOULD CONTAMINATION

CTC's Mould Prevention Audit provides the solution by identifying risks early on and mitigating the risk of mould contamination before it has an impact on your operations. CTC's Mould Audit is an audit service proposed by CTC in order to prevent the appearance of mould. This audit is performed by a qualified mould audit team which has formal training and experience with mould inspections.

Audit Scope

CTC's Mould Prevention Audit evaluates the environmental conditions in which products are manufactured, stored and packed. Moisture content, humidity and ventilation in the production, storage and packaging areas are measured and assessed.

The audit also reviews mould management practices, general housekeeping and the monitoring of packaging materials. Where gaps in preventive measures are identified, CTC helps to reduce the risk of mould contamination and growth with targeted recommendations.

Detailed Evaluation

This in-depth assessment provides a comprehensive analysis of the key risk factors contributing to mould development. Beyond

the environmental measurements, it includes a review of operational practices, such as mould prevention protocols, hygiene standards and packaging material management. When deficiencies are detected, CTC delivers practical guidance to improve conditions and strengthen mould prevention strategies.

Sole Bonding Audit

In the competitive world of footwear, weak bonding is one of the most common causes of failure in footwear manufacturing. It leads to product failures, customer complaints and damaged brand reputation. CTC's Sole Bonding Audit identifies the root causes of adhesion issues and supports your factory in optimising bonding performance across the production line.

WHAT WE DO

- **Laboratory Data Review & Analysis:** analyse the sole bonding testing activity of the corresponding factory based on recent laboratory data and investigate the reasons behind bonding test failures.
- **Raw Material & Storage Assessment:** evaluate how adhesives and related materials are stored and handled, ensuring they meet optimal bonding conditions.
- **On-Site Discussion & Problem Solving:** we ask the right questions, challenge current practices and offer expert recommendations in real time.
- **Post-Audit Deliverables:**
 - Summary of Key Improvement Areas
 - Custom Improvement Plan aligned with your factory's workflow
 - Methods to help you consistently pass critical bonding tests

CTC's Mould Prevention Audit delivers actionable insights, practical solutions. Partner with us to build a cleaner, safer production environment that protects both your products and your reputation.

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The World Is Fighting Against PFAS: So Are We.

Valérie Ladavière

Chemical Technical Support
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WHY?

Because PFAS contamination is a global concern, with an impact on health, ecosystems and regulatory landscapes. As regulatory pressure intensifies, CTC is committed to supporting industries as they transition towards safer, more sustainable futures. Through advanced testing, expert guidance and active involvement in international standardisation, **CTC ensures that your products meet tomorrow's requirements today.**

PFAS: A GLOBAL ENVIRONMENTAL AND REGULATORY CHALLENGE

PFAS (Per- and Polyfluoroalkyl Substances), a family of over 4,000 synthetic chemicals, are valued for their water, oil, and heat resistance. Used across industries (textiles, leather, automotive, aerospace, and so on), their persistence and potential health risks (cancer, endocrine disruption, immune system impacts) have made them a growing target of environmental regulations worldwide.

STRICTER REGULATIONS, STRONGER OBLIGATIONS

New EU Regulation (Delegated Regulation EU 2024/2462 – REACH Annex XVII)

Adopted on 19 September 2024, this regulation targets PFHxA and related substances in textiles, leather, and footwear:

→ 10 October 2026:

- Limit of 25 ppb for PFHxA and salts
- 1,000 ppb for related compounds in clothing and accessories

→ 10 October 2027:

- Same limits extended to non-clothing textiles and leather articles (e.g., carpets, curtains, bedding)
- Includes handbags, gloves, watch straps, and PPE available to the public.

France Takes the Lead

On 4 April 2024, the French National Assembly approved a law reinforcing national measures to limit PFAS contamination.

United States: State-by-State Crackdown

1. California (AB-1817). In force since 1 January 2025: ban of textiles with intentionally added PFAS.

→ TOF thresholds:

- < 100 ppm (2025)
- < 50 ppm (2027)

Applies to apparel, accessories, bags, footwear—including leather.

2. New York (S1322 / S187-A)

- From 1 January 2025: PFAS ban in apparel
- From 2027: extended to all PFAS (threshold TBD)
- Certificate of compliance required from manufacturers

3. Other U.S. States. States like Vermont, Colorado, Maine and Minnesota are phasing in PFAS bans from 2026 - 2032.

- Focus on intentional use in apparel, footwear, leather goods
- Variable exemptions (notably for military or industrial PPE)

PPE: PERFORMANCE VS. COMPLIANCE

PFAS are often used in PPE for chemical or fire protection. However, these products must comply with:

- EU PPE Regulation
- REACH restrictions
- Product-specific standards (e.g., EN 13034, EN 465)

CTC helps manufacturers ensure PFAS-related compliance without compromising safety performance.

Standardisation: CTC at the Heart of Change

CTC is actively involved in shaping global PFAS standards and contributes to the key technical committees:

- CEN/TC 248/WG 26: PFAS testing in textiles (EN 17681-1 and -2)
- ISO/TC 216/WG 2: quantification in footwear
- CEN/TC 289/WG 1: leather standards (EN ISO 23702-1) and upcoming TF/TOF standards

CTC's involvement ensures early access to reliable testing protocols and regulatory foresight.

CTC: YOUR COMPREHENSIVE PFAS COMPLIANCE PARTNER

CTC: Your PFAS Compliance Partner

Two levels of testing for full control:

- **Total Fluorine analysis**
- **Targeted PFAS screening** (regulated & unregulated: PFOA, PFOS, PFHxS, PFHxA, etc.)

CTC: Global Expertise, Local Support

With EN ISO 17025-accredited laboratories strategically located near production hubs, CTC delivers end-to-end solutions:

- Testing
- Certification
- Regulatory training
- Market-specific guidance

CTC is committed to a better future as your trusted partner for PFAS testing, compliance and innovation.

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Your Shield Against EU & China Recalls.

Flora Liu
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EUROPEAN UNION – KEY RECALL INSIGHTS (JAN–JUN 2025)

During the first half of 2025, there were 85 product recalls issued for clothing, textiles and fashion accessories within the EU.

Top categories affected:

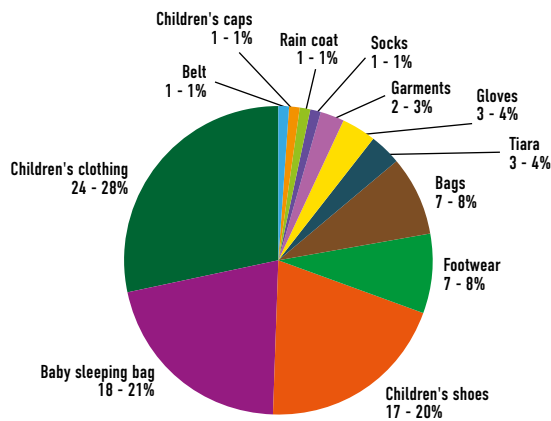
- Children’s clothing: 24 recalls (28%)
- Baby sleeping bags: 18 recalls (21%)
- Children’s shoes: 17 recalls (20%)
- Adult footwear: 7 recalls (8%)
- Bags: 7 recalls (8%)

Main causes of recalls:

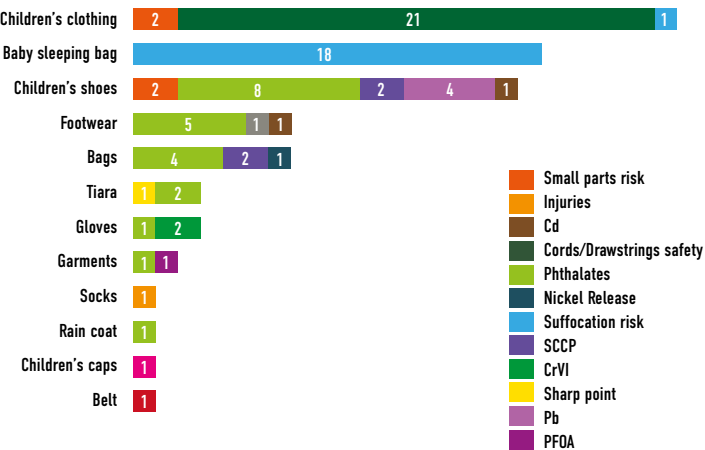
- Children’s clothing: 21 recalls involved non-compliant drawstrings, posing strangulation or injury risks during physical activity.
- Baby sleeping bags: design flaws were common, many lacked proper arm openings or included hoods, increasing the risk of suffocation.
- Footwear (children & adults): high levels of phthalates, lead and cadmium, exceeding REACH limits.
- Bags: presence of restricted chemicals such as phthalates and short-chain chlorinated paraffins (SCCPs), known for their environmental and health risks.



EU Rapid Alerts of Clothing, Textiles and Fashion Itmes from Jan to Jun 2025 Product Categories



EU Rapid Alerts of Clothing, Textiles and Fashion Itmes from Jan 2025 to Jun 2025 - Recall Reasons



Anticipate risks and protect your brand with CTC by your side In today's tightening regulatory landscape, product recalls represent a growing threat to fashion, textile and footwear brands. CTC works proactively with you to prevent recalls before they happen. By continuously monitoring official recall notifications from the EU's Safety Gate (RAPEX) and China's GB regulatory system, we help you to identify recurring risks, reinforce your product development processes and ensure compliance across your target markets.



CHINA - KEY RECALL INSIGHTS
(JAN-JUN 2025)

China issued 84 product recalls in the same period, reflecting increased enforcement across key categories, especially for children's products.

Most affected categories:

- Children's clothing: 45 recalls (54%)
- Bags: 15 recalls (18%)
- School uniform: 8 recalls (9%)
- Children's shoes: 7 recalls (8%)
- Adult clothing: 4 recalls (5%)

Main causes of recalls:

- Children's clothing: 38 recalls due to drawstrings violating GB 31701 safety standards.
- Bags: 8 recalls for excessive phthalate content; 6 for mechanical failures in oscillation impact tests.
- School uniform: missing reflective materials (required by regulation).
- Children's footwear: excessive phthalates, non-compliant with GB 30585.
- Wheeled luggage: breakable handles or grips posing injury risks.

CTC: TURNING COMPLIANCE INTO
A COMPETITIVE ADVANTAGE

At CTC, we don't just track recalls, we turn them into actionable intelligence to help you build safer, more compliant and market-ready products.

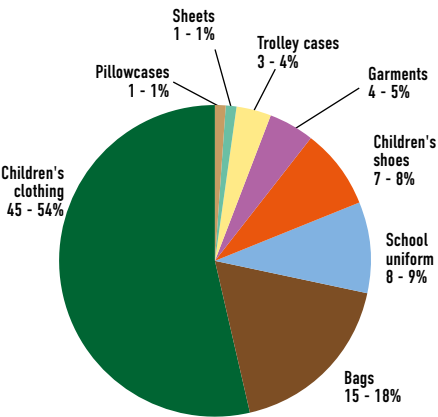
Our value to your brand:

- Risk prevention: insights based on real-world data from EU and Chinese markets
 - Targeted testing: focused on the most frequent causes of recall
- Dual-market expertise: navigating both EU and GB regulatory environments
- Brand protection: lower recall exposure; higher consumer trust

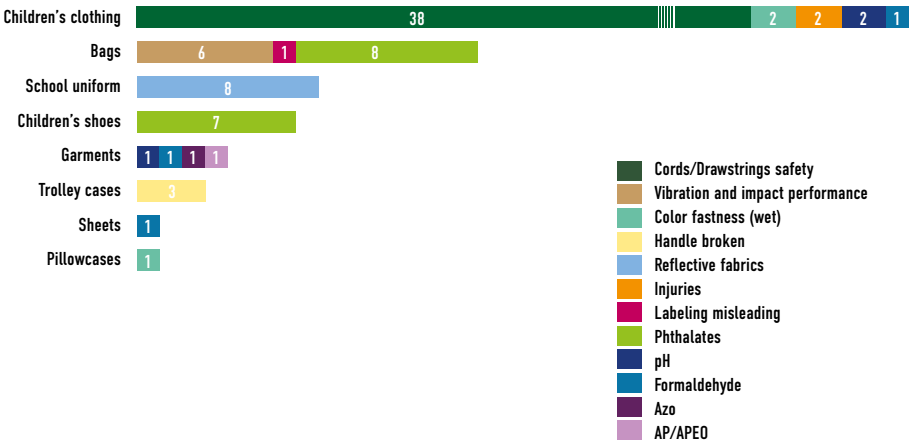
By anticipating regulatory issues and integrating safety early on in your product lifecycle, you reduce costs, increase efficiency and secure your brand reputation.

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China Consumer Product Recall of Clothing, Textiles and Fashion Itmes from Jan 2025 to Jun 2025-Product Categories



China Consumer Product Recall of Clothing, Textiles and Fashion Itmes from Jan to Jun 2025 - Recall Reasons



CTC OFFERS **GLOBAL SOLUTIONS** THAT GUARANTEE **QUALITY, PERFORMANCE AND SAFETY** OF THE LEATHER GOODS, SHOES, GLOVES AND LEATHER FASHION PRODUCTS



EXPERTISE & INNOVATION

- / International normalization
- / Product innovation
- / Traceability on leather sector
- / Research projects: new materials, environment, clean technology and consumer protection



TESTING

- / Leather, shoes, leather goods, gloves platforms dedicated to the implementation of new processes and the use of new materials
- / Operational support to industries of the future: robotic, digital transition, artificial intelligence, computer vision system, etc...



INSPECTION

- / Biomechanical and physical testing
- / Chemical analyzes of raw materials and finished products
- / Microbiological analyzes and water sampling



PPE CERTIFICATION

- / Pre-shipment, in-line or boarding inspections



AUDITS* CONSULTING

- / Personal Protective Equipment (PPE), shoes, gloves, moto
- / CE marking



SERVICES* TO COMPANIES

- / Factory, environmental, social and laboratory audits
- / Quality insurance/supply chain program
- / Development of clean technologies
- / Organization of the security in company
- / Development of new manufacturing processes
- / Technological and economic watch
- / Corporate Social Responsibility (CSR)



SKILLS* DEVELOPMENT

- / Economic intelligence
- / Design and fashion prospective
- / Support in business creation
- / Promotion of the sector & export assistance
- / Professional training in tanning, footwear and leather goods
- / Internal school support
- / Training for trainers
- / Seminars and webinars



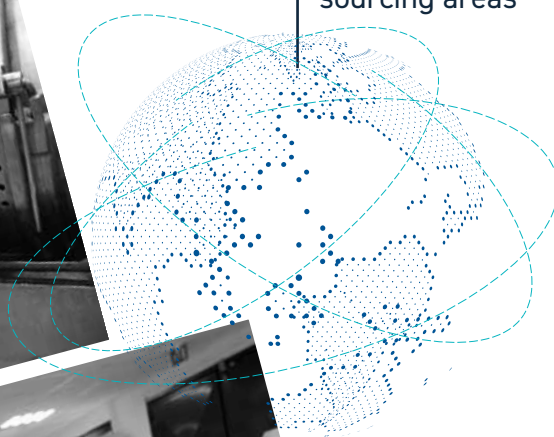
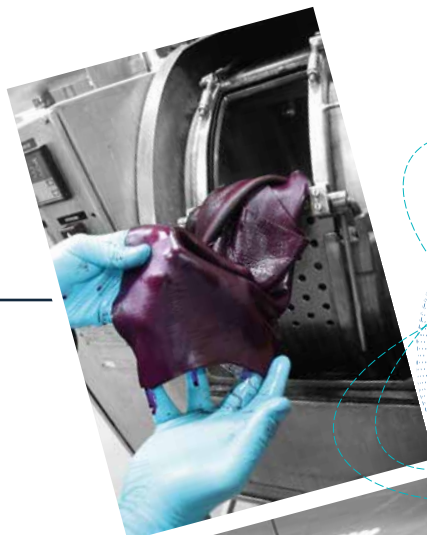
CTC is also in charge of a public mission for french raw skin sector, tannery, footwear, leather goods and glove industry companies.

* Are included specific "member companies" services.

MORE THAN 400 EXPERTS SERVING THE INDUSTRY TO INTEGRATE AN **ANCESTRAL KNOW-HOW** IN AN **INDUSTRIAL PROCESS OF TOMORROW**

CTC is the holistic partner of the leather goods, shoes, gloves and leather fashion supply chain, able to intervene at all stages of the value chain

NETWORK
OF LOCATIONS
in the main
sourcing areas



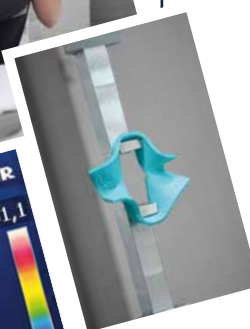
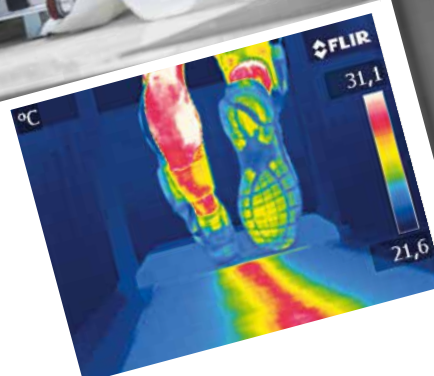
R&D
PLATFORM



INSPECTION
OFFICES

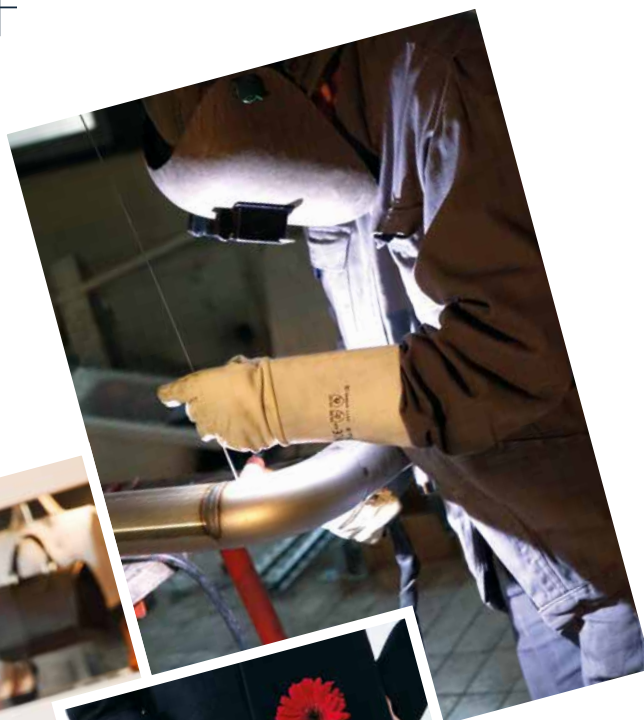


ACCREDITED
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CTC DEPLOYS THE MOST INNOVATIVE **TESTING, INSPECTION AND CERTIFICATION** SERVICES IN THE SECTORS OF

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INTERNATIONAL RECOGNITIONS



Notified body n°0075 PPE (CE Marking)



COFRAC accreditation for certification activities based on standard **EN ISO 17065**

CTC international laboratories are accredited according to **EN ISO 17025**

CTC Dongguan is listed by the **Consumer Product Safety Commission (CPSC)**.

Accreditations :

COFRAC (FR)
HOKLAS (HK)
CNAS (CN)
CMA (CN)
AOSC (VN)



Inspections in accordance with the **EN ISO 17020** standard (CNAS)

Notified by :



* Refer to the list of laboratories on departmental licensing management sites.



CTC is a member of the coordination of the European Notified Body for gloves, footwear and garment

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