

Intertek



Inspections

*Monitoring quality at every stage
of supply*

Intertek

Your Challenges

If you are a buyer located a continent away from your product source, you should verify that your interests are being well protected and quality products are being manufactured. Despite improvement in long distance communication, there is still no substitute for local supervision of manufacturing. By employing an independent inspection and testing entity, quality concerns will be identified and controlled at source. In your absence, who can you rely on to monitor the entire quality related process?

Our Solutions

Intertek with over 1,000 laboratories and offices in over 100 countries, is strategically positioned to help our customers and clients meet the Quality, Safety, and Ethical standards irrespective of their or their customer's location in the world. Our mix of testing, inspection, auditing and consultancy services is unparalleled in the consumer goods arena making Intertek the supplier of choice for many of the world's leading brands.

Introduction

Intertek has an international reputation for providing independent third-party inspection and testing services. Intertek inspects products on your behalf at all stages from sourcing factories, through the manufacturing process, to delivery. They are:

- Factory Evaluation
- Pre-Production Inspection
- During Production Inspection
- Final Random Inspection
- Supervision of Loading

We have relevant inspectors trained to inspect the following categories and more:

- 1) Textiles including garments, fabric, footwear, etc.
- 2) Hardlines including toys, cookware, furniture, stationery, etc.
- 3) Electrical & Electronics

Pre-Production Inspection

In addition to factory evaluation, our inspectors are available to inspect, by random sampling, the raw materials and components to be used in production.

During Production

As soon as the first goods leave the product lines, our inspectors are there to check for any defects or deviation from quality parameters, and to suggest practical and effective ways in which these can be rectified in the production process.

Final Random Inspection

The pre-shipment inspection takes place when the merchandise is completed, packed and ready for shipment. Our inspectors pull a random sample of finished goods, based on the internationally recognized statistical random sampling technique, commonly known as ANSI/ASQ Z1.4 / BS 6001 / DIN 40080 / ISO 2859 / NF X 06-022. We verify quantity, workmanship, function, color, size specifications and packing details, all with a view to ensure that the contract specifications are met.



Supervision of Loading

This service is offered at the manufacturer's premises, warehouse or forwarder during containerization after our Final Random Inspection. Intertek can inspect for proper environmental conditions, cleanliness and integrity of the containers to ensure they are adequate for transport of shipment to its final destination.

ANSI/ASQ Z1.4/BS 6001/DIN 40080/ ISO2859/NF X 06-022

It is a random sampling inspection method by attributes based on the mathematical theory of probability. This method provides the number of samples to be inspected in a given lot/shipment size. It also provides the specific criteria for acceptance or rejection of a shipment/lot based on the number of defects found and provides a fair assessment to both buyers and sellers of product quality.

Acceptable Quality Level (AQL) is the minimum percentage defective that, for purposes of sampling inspection, can be considered satisfactory as a percentage average. It should be agreed on by both buyer and seller.

Fabric Inspection

Fabric inspection focuses on fault/defect rate color, end to end and edge to middle shading, hand/handle and appearance. The client will select the appropriate fault rate and standard to determine the acceptance of each shipment. This will minimize the quantity of panels or garments rejected for fabric faults, thereby ensuring the quality of the finished goods. Fabric inspection is also considered as pre-production inspection for garments or other textile products.

The following aspects are assessed:

Color	Fabric Faults	Shading
Usable Width	Fabric Hand/Handle	Length
Appearance	Packaging	Quantity

What is the 4-point system?

This is issued by the American Society for Testing and Materials with reference to the designation: ASTM D5430-93.

Faults are scored with penalty points of 1, 2, 3 and 4 according to their size and significance.

Size of defect (Length in inches)	Penalty Points
3 inches or less	1
Over 3 inches but less than 6 inches	2
Over 6 inches but less than 9 inches	3
Over 9 inches	4

We can also assess fabric fault/defect rates against other systems as required by client, for example, jersey fabrics are often expressed in meters per fault/defect.

Did you know... Intertek now offers Passport Express - a hassle free, standardized pre-shipment inspection that provides affordable excellence and same day reporting allowing you to go-to-market at optimum speed without having to develop your own inspection program. Instead, suppliers and buyers have the luxury of utilizing Intertek's Simplified, Standardized, and Best in Class Inspection Protocols anywhere you do business.





About Intertek

Intertek is a leading provider of quality and safety solutions serving a wide range of industries around the world.

From auditing and inspection, to testing, quality assurance and certification, Intertek people are dedicated to adding value to customers' products and processes, supporting their success in the global marketplace.

Regional Contacts

Asia Pacific

2/F, Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong, China
Tel: +852 2173 8888 Fax: +852 2786 1903

North America

2107 Swift Drive, Ste 200, Oak Brook, Illinois, 60523 USA
Tel: +1 630 481 3111 Fax: +1 630 481 3101

Latin America

8300 N.W. 53rd Street, Suite 400, Miami, Florida, 33166 USA
Tel: +1 305 513 3000 Fax: +1 305 513 2856

Europe, Africa, Middle East

ECOPARC 2, 27400 Heudebouville, France
Tel: +33 2 32 09 36 36 Fax: +33 2 32 09 36 37

For Further Information

Email: consumergoods@intertek.com
Website: www.intertek.com/consumergoods