

Testing

Luggage testing services

Ensure durability, safety and trusted performance for global travellers



Luggage testing services



From carry-ons to suitcases, and features like built-in phone chargers to wheels that spin in all directions, consumers are willing to invest in luggage that can withstand the wear and tear associated with repeated use during travel.



Overview

Luggage is designed to ensure safe transit of valuable personal items. As a result, consumers expect their luggage to be durable, reliable and strong, capable of withstanding drops, impacts, repeated dragging, and the stress placed on fastenings, buckles, handles and wheels.

In addition, the strength of strap fastenings is an important consideration in the quality assessment of luggage.

Intertek Solution

Intertek offers comprehensive testing services to assess the durability and performance of luggage and suitcases. Intertek conducts all strength tests utilizing state-of-the-art equipment to assess the risk of strap failures, both at fastenings (e.g., buckles) or where the strap is attached to the body of the item itself.

In addition, Intertek tests for colourfastness to various agencies, and our laboratories have extensive expertise to test for the intended performance of your luggage, ensuring its safety.

Physical Testing

Intertek conducts the following strength, performance and endurance tests to assess the physical and durability properties of luggage:

- Handle Strength
- Drop Test
- Durability Test
- Wheel Endurance Test
- Telescopic Handle Performance Test

Chemical Testing

With growing consumer, regulatory and NGO focus on reducing hazardous substances in consumer products, end-user safety remains a priority.

Many countries—particularly within the European Union—require products with potential for direct or prolonged skin contact, such as luggage, to be tested for harmful substances, including:

- Formaldehyde
- Dimethyl Fumarate
- Extractable Heavy Metals
- PVC Plasticizers - Phthalates
- Organotin Compounds - TBT & DBT
- Azo / Carcinogenic / Allergenic Dyes
- Flame Retardants

Geographic Coverage

Intertek Bangladesh provides luggage testing through our advanced Hardlines Laboratory in Gazipur, offering fast and reliable support for manufacturers, exporters and sourcing teams operating in the country.

We also maintain access to Intertek's wider network across Asia Pacific and Europe when specialised or extended testing is required.

Why Intertek

- Global expertise with local laboratory support
- Fast turnaround for export and domestic markets
- End-to-end ATIC solutions
- Consistent, trusted reporting that helps strengthen buyer confidence
- Access to Intertek's wider global network when extended testing is required

For more information



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