

# SPORTING GOODS TESTING SERVICES

Protecting the athlete in all of us

On every sports field, court, and stadium, fans and athletes alike depend on durable sporting goods. It's crucial for sporting goods manufacturers, retailers, suppliers, and distributors to strive for the highest standards in quality and safety.



Winning brands not only comply with local and international regulations, but also ensure product performance stays on par with an ever-changing competitive landscape. From design to game time, consumer confidence thrives on knowing which brands champion the methodologies needed to provide the tools of play they trust.

## Quality Assurance for Sporting Goods

Intertek is well-equipped with the most advanced, sophisticated testing facilities. Through our professional specialists we offer expertise in the evaluation of sporting goods merchandise in compliance with international standards, such as:

- AS/NZS
- ASTM
- Canada
- BS
- DIN
- NFS
- EN
- FDA
- ANSI
- ISO

- Unique methodologies designed specifically for your sporting goods needs.

Intertek offers the following services for sporting goods:

- Testing for regulatory compliance
- Performance evaluation
- Product safety certification
- Quality and performance mark certification
- Technical assessment and analysis
- Certified report of (International Safe Transit Association (ISTA)
- EC type testing and evaluation for consumer goods labeling

Intertek can test, certify, inspect, and evaluate a variety of sporting goods including:

- Multi-function home gym
- Cardio & fitness equipment
- Combined training equipment
- Outdoor fitness equipment
- Tension training equipment
- Suspension training equipment
- Pilates equipment
- Yoga kits

- Ice hockey equipment
- Roller-sport and leisure products
- Roller skates
- Stunt and leisure scooters and skateboards
- Sport field goals

## GS Mark Certification Program

GS stands for "Geprüfte Sicherheit" (tested safety), a well-known certification mark in the German market. It signifies that the product has been evaluated against relevant product safety requirements by a trustworthy, independent institution.

Intertek is authorized to provide GS mark certification for a variety of product categories including sporting goods, such as exercise bikes, treadmills, in-line skates, skateboards and more.

## Tick-Mark

This mark allows you to individually identify significant aspects of your product already at the place of sale

- Visible product advantages verified by an independent certification body
- Customized mark by incorporating your company logo



- Transparency and tracking with registered test numbers
- Great recognition in the market

## CE

For CE marking of electrical sporting equipment, it is essential that the product complies with several standards including:

- EMC and LVD Directives).
- Low voltage directive 2006/95/EC
- EU directive on electromagnetic compatibility 2004/108/EC

In addition to testing and inspection services, Intertek provides various technical training and consultation services, sharing up-to-date technical information with clients.

## Bicycles

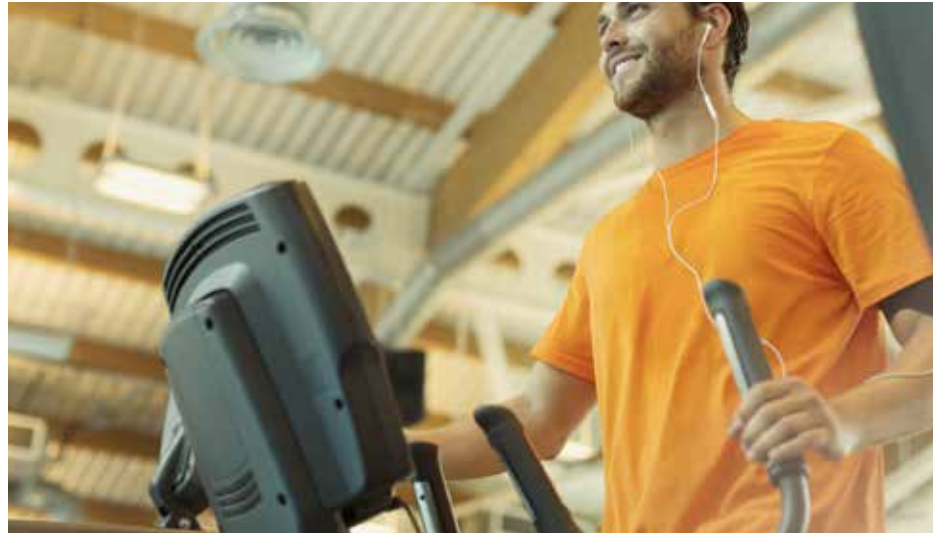
All safety, quality, and performance test of bicycles are carried out by Intertek to the following national and international regulations:

- ASTM F963 (excluding bicycles)
- CPSC 16CFR 1512
- EN71\*
- ISO 9633
- ISO 6683
- ISO 8098/ISO4210
- ISO 4210 series
- ANSI Z315.1 (applicable for tricycles only)
- BS 6102
- NRF 30-020
- AS 1927
- EN 15194

## Bicycle Safety Tests

Experienced engineers assist in identifying possible defects that may be found on bicycles by conducting quality and performance tests for:

- Rigidity
- Materials
- Endurance
- Finish
- Construction
- Lifecycle tests
- Stability
- Assembly
- Road test



We also look for physical and mechanical hazards, including:

- Steering system
- Braking system
- Reflectors
- Drive chain
- Pedals
- Chainguard
- Frame and fork assembly
- Saddle
- Wheels
- Dynamic strength

## Sunglasses

Several countries have requirements for non-prescription sunglasses and fashion eyewear. Intertek offers testing for transmittance properties, optical powers, scattered light, material and surface quality, robustness, resistance to radiation and more for sunglasses.

## Swimming Aids

Swimming aids such as buoyancy swimming aids, swimming goggles, armbands, swimming masks, vests, backpacks, seats, collars, and kick boards are covered under the Personal Protective Equipment (PPE) Regulation (EC) 2016/425. Our services for swimming aids includes:

- Physical and mechanical tests
- UV transmittance
- Heavy metals testing.

- Colorfastness to light and UV resistance.
- Evaluations of labeling to ensure clear instructions and warnings.

## About Intertek

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 44,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.

## FOR MORE INFORMATION



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