

Footwear Testing



Challenge

With China entering WTO and trade globalization, technical barrier has become the major non-tariff trade barriers in international trade. Developed countries in Europe and the US are reviewing the existing regulations and standards on footwear from time to time, or introducing new ones to control the quality of footwear.

Various shoe testing regulations and standards produced by both the developed and the developing countries all have obligatory and non-obligatory requirements.

Our Solution

Intertek footwear laboratory was established in 1989, now is the most advanced and well-equipped footwear testing facility in China. With years' experience and expertise, Intertek offers full set of testing services for all kinds of footwear including:

Appearance performance Appearance evaluation (including color fastness test, anti-yellowing test, dye transfer test.....) through human senses and samples, standard photos and chromatogram

Physical performance tests evaluating product's performance, comfort, safety and quality (including heel attachment strength, toe-piece strength, attachment strength for ornament, seam/ stitching strength, buckle& strap strength, flexing for complete shoe, sole bond adhesion strength, tensile strength/ breaking force, tear strength, mullen burst strength, peel strength, abrasion resistance, slip resistance.....)

Biomechanical testing - Testing of materials with biologic and chemical methods to ensure that the materials cause no harm when contacting with human bodies (PH value, formaldehyde content, PCP, carcinogen, allergen.....)

Specific ergonomic features testing the interaction harmony between the user and the product (compression energy, compression set, rebound test.....)

Performance and aging testing the performance and aging of the footwear (including specific ergonomic features, accelerated aging.....)

Related Services

Intertek also provides the following services relating to testing:

- * Eco-textile
- * Safety footwear testing & certification
- * Shin guard testing
- * Leather goods testing
- * Handbag & luggage testing



Why Intertek?

Intertek is a leading international provider of quality and safety services to a wide range of global and local industries. Partnership with Intertek brings increased value to customers' products and processes, ultimately supporting their success in the global market place.

Intertek has the experience, expertise, resources and global reach to support its customers through its extensive network of laboratories and offices and over 35,000 people in more than 100 countries around the world.

Intertek footwear laboratory was established in 1989, now is:

- * The most advanced and well-equipped footwear testing laboratory in China
- * The laboratory accredited by CNAS (China National Accreditation Service for Conformity Assessment)
- * The laboratory accredited by CMA (China Metrology Accreditation)
- * Accredited by Australia Wool Secretariat
- * Authorized to issue CE certificate
- * The third party laboratory designated by many overseas buyers

Intertek offers the best price for testing and delivers the services timely to meet or even surpass your expectations. We help factories to choose critical items and evaluated the product design in the development stage, and help you to pass the final testing successfully.

Our Qualifications

With experience and expertise, Intertek has won international reputation as the official recognized laboratory which can provide testing services according to the following international and country standards:

AATCC	American Association of Textile Chemists and Colorists
ASTM	American Society for Testing and Materials
AS	Standards Association of Australia
BS	British Standards Institution
CAN/CGSB	Canadian General Standards Board
DIN	Deutsches Institut für Normung
EN	European Committee for Standardization
GB	Standardization Administration of the People's Republic of China
ISO	International Standardization Organization
JIS	Japan Standards Association

► For more information and related services, please contact Intertek:

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挑战

随着中国加入世贸组织，国际贸易开放的程度越来越高，技术壁垒也逐渐成为国际贸易中主要的非关税贸易壁垒。美国、欧盟等一些工业发达国家和地区政府都会定期或不定期地审核，修订旧的关于鞋类产品的法律法规或另外制订新的关于鞋类产品的法律法规、方法及要求标准，以监控市场鞋类产品符合其品质的要求。

在众多发达和发展中国家鞋类检测内容和其要求中，都分别制订了强制性检测内容、要求和非强制性检测内容、要求。

我们的解决方案

Intertek天祥集团鞋部成立于1989年，拥有国内最先进的鞋类测试仪器，是目前国内拥有最齐备的鞋类测试仪器的实验室。凭借在鞋类产品测试领域多年的丰富经验，Intertek可以为您提供全方位的鞋类产品测试服务：

外观测试—凭借人的感觉器官及借助一些标样、标准照片、图片、图谱等来评估外观的测试（色牢度测试、耐黄变测试、移色测试等.....）

物理测试—评估产品的性能、舒适度、安全性和质量的测试（鞋跟拉脱强度、天皮附着力、配件拉脱、车缝强度、条带拉力强度、耐曲折、胶着力、抗张强度、撕裂强度、爆裂强度、剥离强度、耐磨测试、防滑测试等.....）

生物和化学测试—指使用生物和化学测试方法对材料进行测试，以确保材料与人体皮肤接触时对人体无害（PH值、甲醛、PCP、致癌物质、致敏物质等.....）

人体力学性能测试—评估使用者和产品的互动协调性（能量吸收、压缩回弹、垂直回弹等.....）

使用和寿命测试—评估产品实际使用性能和寿命的相关测试（试穿评估测试、抗老化测试等.....）

相关服务



在检测服务方面，Intertek还可以为您提供以下相关服务：

- * 生态纺织品测试
- * 安全鞋检测认证
- * 足球护胫测试
- * 皮具产品测试
- * 手袋箱包测试

为什么选择Intertek?

Intertek在全球一百多个国家拥有实验室及办事处，员工人数超过35,000名。凭借全球化的服务网络和技术资源，Intertek能够提供业界高标准的服务和创新性解决方案，成为备受全球客户信赖的合作伙伴。

Intertek天祥集团鞋部成立于1989年，具备以下资质：

- * 是国内拥有最齐全和最先进鞋类检测设备的实验室；
- * 是由中国合格评定认可委员会认可的实验室（CNAS）
- * 获得中华人民共和国计量认证合格证书（CMA）
- * 获得澳洲羊毛局认可实验室
- * INTERTEK具有颁发CE证书的资质
- * 国外众多买家指定的第三方实验室

Intertek天祥集团鞋部凭借在测试领域多年的丰富经验，能够以具有竞争性的价格，在快捷的时间内完成鞋类产品的各项测试；而且在产品开发阶段，也可以帮助厂家选择关键性的项目做预测来评估产品的设计，使产品最终顺利通过测试。

我们的资质

Intertek卓越的技术能力享有国际声誉，是官方认可的实验室，可以执行国际上以下国家的标准：

AATCC	美国纺织化学家和染色学家协会
ASTM	美国测试和材料学会
AS	澳大利亚标准学会
BS	英国标准学会
CAN/CGSB	加拿大标准委员会
DIN	德国标准学会
EN	欧洲标准化委员会
GB	中国国家标准化管理委员会
ISO	国际标准化组织
JIS	日本标准协会



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