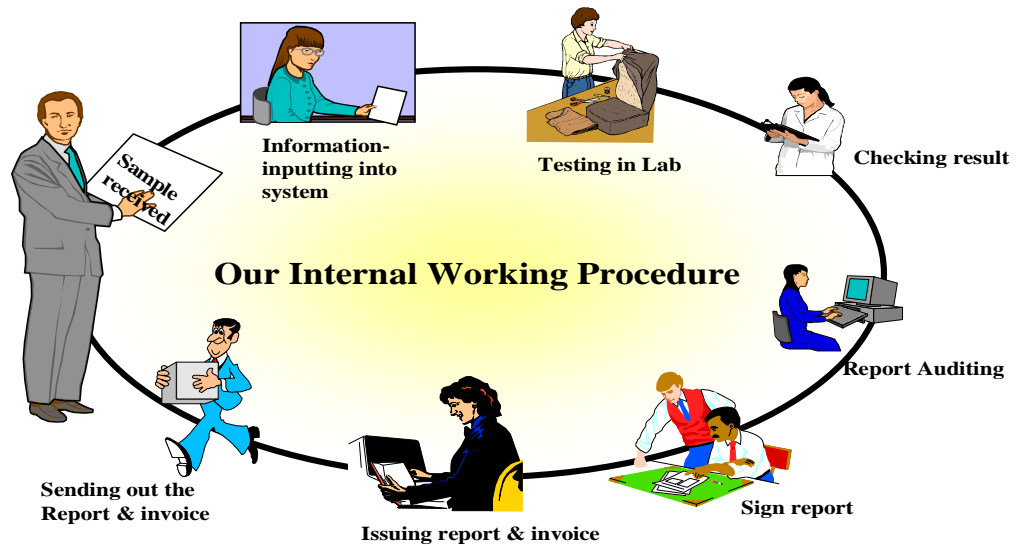


The Warehouse Submission Guideline



1. Turnaround Time(TAT):

- Regular Service: 4 working days
- Express Service: 3 working days (40% surcharge)
- Shuttle Service : 1 working days (100% surcharge)
- Same Day Service : 8 working hours (150% surcharge)

- Express and Shuttle Service are not available for full protocol tests or some tests due to the length of time required to perform certain test methods.
- It is appreciated to check with Intertek before applying for Express or Shuttle Service.
- A working day commences at 9:00am, test requisitions received after 2:00pm will be entertained as submissions of the following working day.
- Saturday\Sundays and Public Holidays are not working days
- Test starts upon submission of all sample or information.

2. Sample Submission:

Protocols	Required Whole Shoes
FPS-01 Vulcanized Shoes	Whole Shoes 3 Pairs , Upper/Socking/Lining Each 2 Pieces Of A4 Size , Buckles 4 Pieces, 6 Pairs Shoe Laces, Velcro (linking tape) 1.5 meters
FPS-02 Slippers (Include Indoor Shoes)	Whole Shoe 2 Pairs, Upper/Lining/Socking Each 2 Pieces Of A4 Size, Buckles 4 Pieces, 6 Pairs Shoe Laces, Velcro (linking tape) 1.5 meters
FPS-03 Casual Shoes (Include Sandals)	Whole Shoe 3 Pairs, Upper/Socking/Lining Each 2 Pieces Of A4 Size, Buckles 4 Pieces, Velcro (linking tape) 1.5 meters
FPS-04 High-heel shoe (include sandals and boot)	whole shoe 3 pairs , upper/socking/lining each 2 pieces of A4 size, 6 pieces of heel components , 3 pieces of top-pieces, Buckles 4 Pieces, Velcro (linking tape) 1.5 meters
FPS-05 Sport Shoes	whole shoe 2 pairs , upper/socking/lining each 2 pieces of A4 size , Velcro (linking tape) 1.5 meters , Buckles 4 Pieces, 6 Pairs Shoe Laces
FPS-06 Rain Boots (Rubber Boots)	whole shoe 2 pairs , upper/lining/socking each 2 pieces of A4 size, Velcro (linking tape) 1.5 meters, 6 pairs of shoe laces
FPS-07 Work shoes	whole shoe 6 pairs, upper/lining/socking each 2 pieces of A4 size, Buckles 4 Pieces, 6 Pairs Shoe Laces, Velcro (linking tape) 1.5 meters
FPS-08 Winter Boots	whole shoe 6 pairs, upper/lining/socking each 2 pieces of A4 size, Buckles 4 Pieces, 6 Pairs Shoe Laces, Velcro (linking tape) 1.5 meters
FPS-09 Aqua Socks	Whole shoe 2 pairs , Upper/Socking/ Lining Each 2 Pieces Of A4 Size
Additional Colours	Whole Shoes 1 Pairs , Upper/Socking/ Lining Each 2 Pieces Of A4 Size, Buckles 4 Pieces

- Please mark materials appellations for each components used on shoes



3. Contact Point:

Account Manager				
Contact	Direct Line	Mobile	Fax	Email
Hanwei Li	020-82139030	-	020-82089909	hanwei.li@intertek.com
Alice Ma	021-60917392	-	021-64958076	alice.ma@intertek.com
Technical Support				
Contact	Direct Line	Mobile	Fax	Email
Winni Wu	0574-88183676	-	0574-88183657	winni.wu@intertek.com
Guangzhou Footwear Customer Service				
Contact	Direct Line	Fax	Email	Address
Alice Hu	020-28209357	020-82089909	alice.hu@intertek.com	E201, No.7-2, Caipin Road, Guangzhou Science City, GETDD Guangzhou. (510663)
Fiona Ma	020-82139250	020-82089909	fiona.ma@intertek.com	Chinese Address: 中国广州经济技术开发区科学城彩频路 7 号之二广东软件园 E 幢 201 (510663)
Shanghai Footwear Customer Service				
Contact	Direct Line	Fax	Email	Address
Kelly Ke	021-60917394	021-64958076	kelly.ke@intertek.com	5/F, Building No.2 Shanghai Comalong Technology Service Park 889 Yi Shan Road, Xu Hui District, Shanghai, China. 200233
Tracy Hu	021-60917294	021-64958076	tracy.hu@intertek.com	Chinese Address: 上海市宜山路 889 号齐来科技服务园区 2 号楼 3 楼
Ningbo Textile & Footwear Customer Service				
Contact	Direct Line	Fax	Email	Address
Grace Sun	0574-87919575	0574-88183680	grace.sun@intertek.com	5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China
Jolin Zhou	0574-88183662	0574-88183680	Jolin.zhou@intertek.com	Chinese Address: 宁波市国家高新区凌云路 1177 号凌云产业园 6 号楼 5 层

申请单位 Applicant: _____	Official Use Only
地址 Address: _____ 邮政编码 Zip Code: _____	Job No.: _____
联系人 Contact: _____ 电话 Tel: _____ 传真 Fax: _____ Email: _____	Invoice No.: _____

付款单位 Payer: _____ 联系人 Contact: _____ 电话 Tel: _____ 传真 Fax: _____ Email: _____
 地址 Address: _____ 邮政编码 Zip Code: _____

如果申请单位与付款单位不同, 付款单位拒绝付款时, 申请单位有责任付款。Applicant has the duty to pay the testing expenses in case payer rejects the payment.

报告/发票寄往 (如需寄往付款单位以外的其他公司, 请填写) *If you want to send the hard copy report/invoice to another company instead of Payer, please fill in the information below.*
 公司 Company: _____ 地址 Address: _____ 联系人 Contact: _____ 电话 Tel: _____ 邮政编码 Zip Code: _____

样品描述 Sample Description (请确实用英文准确填写, 发出报告后若对任何资料的修改将收取每份报告最低费用RMB200)	式样编号 Ref. No.
_____	_____

买家 Buyer's Name: Warehouse P.O. No.: _____ #Style Name _____
 供应商 Supplier: _____ 贸易商 Vendor: _____ 生产商 Manufacturer: _____
 产品运往 Goods Exported to: _____ 原产地 Country of Original: _____ # 必填项目

全套测试 Full Protocol Tests
(实验室根据标准选择合适的项目)
(Item select ed by lab according to Specification)

请打钩 Please tick in :

- FPS-01 帆布鞋**
Vulcanized Shoes
- FPS-02 室内拖鞋**
Slipper
- FPS-03 休闲鞋/凉鞋**
Casual Shoes (include Sandals)
- FPS-04 高跟鞋/高跟凉鞋/高跟靴**
High-Heel Shoes (Sandals/Boots)
- FPS-05 运动鞋**
Sport Shoes
- FPS-06 雨靴/胶靴**
Rain Boot/Rubber Boots
- FPS-07 工作鞋**
Work Shoes
- FPS-08 冬靴**
Winter Boots
- FPS-09 Aqua Sock**

指定测试项目 Specify Tests

- | | |
|---|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> 耐汗液色牢度 CF To Perspiration <input type="checkbox"/> 摩擦褪色 CF to Crocking
<input type="checkbox"/> for Upper <input type="checkbox"/> for Lining <input type="checkbox"/> 耐水洗色牢度 CF to Washing <input type="checkbox"/> 水洗测试 Washable Test <input type="checkbox"/> 车缝强度 Seam Strength <input type="checkbox"/> 大底耐磨 Outsole Abrasion <input type="checkbox"/> 大底粘着力 Sole Bond <input type="checkbox"/> 边条粘着力 Foxing Bond <input type="checkbox"/> 大底防滑 Slip Resistance <input type="checkbox"/> Pulling Strength for <ul style="list-style-type: none"> <input type="checkbox"/> Strap 条带 <input type="checkbox"/> Toe Post 夹趾带 <input type="checkbox"/> Buckle 扣子 <input type="checkbox"/> D-ring D 型扣 <input type="checkbox"/> Eyelet 鞋眼 <input type="checkbox"/> Elastic 松紧带 <input type="checkbox"/> Ornament 饰物 <input type="checkbox"/> Others 其他 <input type="checkbox"/> 整鞋曲折 Whole Shoe Flex <input type="checkbox"/> 光照色牢度 CF To Light <input type="checkbox"/> 内里耐磨 Abrasion Resistance <input type="checkbox"/> 鞋带耐磨 Lace Abrasion <input type="checkbox"/> 夹趾带拉脱 Toe Post Strength <input type="checkbox"/> 大底曲折 Outsole Flexing <input type="checkbox"/> 面料曲折 Upper Flexing <input type="checkbox"/> 内里酸碱度 Lining pH Value <input type="checkbox"/> 鞋跟拉脱 Heel Attachment <input type="checkbox"/> 鞋跟冲击 Heel Impact <input type="checkbox"/> 天皮拉脱 Top Piece Attachment <input type="checkbox"/> 鞋跟抗疲劳 Heel Fatigue <input type="checkbox"/> 天皮厚度 Top Piece Thickness <input type="checkbox"/> 整鞋防水 Whole Shoes Waterproof <input type="checkbox"/> 内里粘着力 Lining Bond | <ul style="list-style-type: none"> <input type="checkbox"/> 防锈 Corrosion Resistance <input type="checkbox"/> 鞋带拉力 Laces Strength <input type="checkbox"/> 魔术带剥离 Velcro Peel Strength <input type="checkbox"/> 魔术带剪力 Velcro Shear Strength <input type="checkbox"/> 鞋头冲击 Toe Cap Impact <input type="checkbox"/> 鞋头压缩 Toe Cap Compression <input type="checkbox"/> 脚背防护片冲击
Metatarsal Part Impact <input type="checkbox"/> 抗电击 Electric Shock Resistance <input type="checkbox"/> 抗静电 Static Dissipative <input type="checkbox"/> 中底耐穿刺
Sole Puncture Resistance <input type="checkbox"/> 面料防水 Upper Waterproof <input type="checkbox"/> 天皮耐磨 Top Piece Abrasion <input type="checkbox"/> 皮料漆面附着力
Qualitative Peel Test For Adhesion of finish films on Leather Upper <input type="checkbox"/> 大底耐油 Outsole Oil Resistance <input type="checkbox"/> PU 大底水解后曲折
Flexing Resistance after Hydrolysis for PU Soles <input type="checkbox"/> 大底撕裂 Outsole Tear Strength <input type="checkbox"/> 老化测试 Ageing Test <input type="checkbox"/> 松紧带抗疲劳
Resistance to Repeated Extension to Limit of Useful Extension <input type="checkbox"/> 整鞋低温曲折 Whole Shoe Cold Flex |
|---|--|

- 拉链拉头拉力
Puller Strength for Zipper
- 拉链闭锁强度
Slider Locking for Zipper
- 齿链咬合强度
Lateral Strength for Zipper

其他测试 Other Tests

请注明 项目 \ 方法 \ 标准
Please Specify Item \ Method \ Requirement

化学测试 Chemical Tests

- 偶氮染料 Azo Dyes
- 六价铬 Chromium VI (Cr(VI))
- 甲醛 Formaldehyde Content
- 镍释放量 Release of Nickel
- 总镉 Total Cadmium
- 邻苯二甲酸酯类
Phthalates (DINP, DNDP, DEHP, DCDP, BBP, DBP)

Others: _____

物理测试服务要求 Physical Test Service Required:

- Four-working days 4 个工作日 Three-working days 3 个工作日 (40% Surcharge) One-working-day 1 个工作日 (100% Surcharge)

Report Service: 传真 Fax 邮件 E-Mail 特快专递(到付) Express Post at applicant's account 自取 Self pick-up

Sample Return: 需要退样 Yes 无需退样 No

We apply for the above tests and agree that all testing will be carried out subject to INTERTEK TESTING SERVICES LTD., GUANGZHOU's scale of charges as set forth in their latest pricelist of which we have seen a copy and upon and subject to the terms and conditions set out hereon and overleaf.

日期 Date: _____

申请公司盖章及代表签名

Authorized Signature and Company Chop of the Applicant:

Notes: 1. Photocopy of Testing Application Form will Not be accepted by Intertek Testing Services Shenzhen Ltd.

2. Application should retain the Duplicate for own reference and present the same for collection of test report in our office

4. Test Protocol

PRODUCT TYPE : VULCANIZED SHOE (FPS-01) 硫化鞋				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1. Foxing (sidewall) bond 围墙粘着力测试	ISO 17708	Foxing: Min. 2.0 N/mm	¥ 138.00	1 pair of whole shoe
2. Outsole Abrasion Resistance 大底耐磨测试	ISO 4649	Max. volume loss 400mm ³	¥ 188.00	1 pair of outsole
3. Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles For TPR (Room temperature) For Others (-5 °C)	¥ 209.00	1 pair of outsole
4. Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap or buckle:200N Decorative: 70N Loop: 200N	¥ 98.00	1 pair of whole shoe
5. Colour fastness to Crocking (for Textile & leather upper & lining) 面料、里内摩擦色牢度测试	ISO 105	Dry Min: 3 wet Min: 2-3	¥ 48.00	1 piece of A4 size material
6. Outsole slip resistance 大底防滑测试	EN 13287	Clay tile dry & wet: Min.0.3	¥ 255.00	1 pair of outsole
7. Seam strength (for functional) 车缝线拉力测试	BS5131 5.13	Min. 8 N/mm	¥ 98.00	1 pair of whole shoe
8. Corrosion resistance for metal 金属耐腐蚀测试	BS EN ISO 20344 (1%salt solution)	No corrosion	¥ 159.00	3~4 pieces of metal buckles
9. Laces strength 鞋带拉力测试	BS 5131 3.7	Dry: Min. 200N Wet: Min. 150N	¥ 98.00	3 pairs of shoe laces
10. Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm,120 g/cm ² (child)	¥ 195.00	1.5 meter tape
11. Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm ² ,500g/cm ² (child) After 5,000 fatigue, Min. 560 g/cm ² , 400 g/cm ² (child)	¥ 195.00	Share with above 1.5M tape
Total sample size required: Whole Shoes 3 Pairs , Upper/Socking/Lining each 2 pieces of A4 Size , buckles 4 Pieces, 6 Pairs Shoe Laces, Velcro (linking tape) 1.5 meters				

PRODUCT TYPE : SLIPPER (include indoor shoe) (FPS-02) 室内拖				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1.Seam strength (for Upper to sole) 车缝线拉力测试	BS5131 5.13	Min.5 N/mm	¥98.00	1 pair of whole shoe
2.Sole bond 大底粘合力测试	ISO 17708	Min. 2.0N/mm(if material was torn, Min.1.5N/mm) (for indoor shoe) 3.0N/mm (if material was torn, Min.2.5N/mm)(for outdoor slipper)	¥138.00	1 pair of whole shoe
3.Colour fastness to Crocking (for Textile & Leather upper) 纺织及皮革面料摩擦色牢度测试	ISO 105	Leather: Dry Min.3 Wet Min. 2-3 Fabric: Dry Min 3-4 Wet: 3	¥48.00	1 piece of A4 size material
4.Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles For TPR (Room temperature) For Others (-5 °C)	¥209.00	1 pair of outsole
5.Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap or buckle : 250 N Decorative : 70 N	¥98.00	1 pair of whole shoe
6.Colour fastness to Crocking (for Textile & Leather lining) 纺织及皮革内里摩擦色牢度测试	ISO 105	Leather: Dry Min.3 Wet Min. 2-3 Fabric: Dry Min 3-4 Wet: 3	¥48.00	1 piece of A4 size material
7.Outsole slip resistance 大底防滑	EN 13287	Min 0.3(clay tile, PVC & carpet)	¥255.00	1 pair of outsole
8.Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm2 (child)	¥195.00	1.5 meter tape
9.Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm2,500g/cm2 (child) After 5,000 fatigue, Min. 560 g/cm2, 400 g/cm2 (child)	¥195.00	Share with above 1.5M tape
Total sample size required: Whole shoe 2 pairs, together with upper/socking/lining each 2 piece of A4 size & 1.5 meter of tape.				

PRODUCT TYPE : CASUAL SHOES (INCLUDE SANDALS/THONGS) (FPS-03) 休闲鞋 (包括凉鞋, 夹脚拖鞋)				
Test Item 测试项目	Test Method 方法	Requirement 标准	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1.Sole bond 大底粘着力测试	ISO 17708	Min. 2.0N/mm for Toddlers shoe, foxing or EVA Others: Min. 3.0N/mm (if material was torn, Min. 2.5 N/mm)	¥138.00	1 pair of whole shoe
2.Outsole Abrasion Resistance 大底耐磨测试	ISO 4649	Max. volume loss Microcellular rubber & EVA: 600mm ³ Vulcanized rubber & hard TPR: 400mm ³ Resin rubber & PVC solid:300mm ³ Polyurethane & soft TPR: 350mm ³	¥188.00	1 pair of outsole
3.Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles For TPR (Room temperature) For Others (-5 °C)	¥209.00	1 pair of outsole
4.Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, Strap buckle:250N/150N for EVA footpad or toddlers shoe Decorative: 70N Loop: 250N/150N for toddlers shoe	¥98.00	1 pair of whole shoe
5. Colour fastness to Crocking (for textile & leather upper & lining) 面料、内里摩擦色牢度测试	ISO 105	Leather: Dry Min.3 Wet Min. 2-3 Fabric: Dry Min 3-4 Wet: Min. 3	¥48.00	1 piece of A4 size material
6.Seam strength (for functional) 车缝线拉力	BS5131 5.13	Min.8 N/mm	¥98.00	1 pair of whole shoe
7.Outsole slip resistance 大底防滑测试	EN 13287	Clay tile dry & wet: Min 0.3	¥255.00	1 pair of outsole
8.Corrosion resistance for metal 金属耐腐蚀测试	BS EN ISO 20344 (1% salt solution x48 hours)	No corrosion	¥159.00	4 pieces of metal buckles
9.Laces strength 鞋带拉力测试	BS 5131 3.7	Min. Dry: 250N/ 150N for Toddlers shoe wet: 200N/100N for Toddlers shoe	¥98.00	3 pairs of shoe laces
10. Toe Post Strength 夹趾带拉力	TM118	Min. 150 for EVA footpad/Toddlers Shoes Min. 250 for others	¥98.00	1 pair of whole shoe
11.Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm ² (child)	¥195.00	1.5 meter tape
12.Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm ² ,500g/cm ² (child) After 5,000 fatigue, Min. 560 g/cm ² , 400 g/cm ² (child)	¥195.00	Share with above 1.5M tape
13.Torsion test hooks 钩子扭力测试	BS5131 5.11 1981 (2001)	(Modified) hooks 250N	¥98.00	4 pieces of metal hooks
Total sample size required: Whole shoe 3 pairs, together with upper/socking/lining each 2 pieces of A4 size, buckle 4 pieces, lace 6 pairs & 1.5 meter tape.				

PRODUCT TYPE : HIGH-HEEL SHOE (INCLUDE SANDALS& BOOT)(FPS-04) 高跟鞋 (包括高跟凉鞋和靴子)				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1. Sole bond 大底粘着力测试	ISO 17708	Min. Toddlers shoe, foxing or EVA: 2.0N/mm others: 3.0N/mm(if material was torn, Min. 2.5N/mm)	¥ 138.00	1 pair of whole shoe
2. Heel attachment strength 鞋跟拉脱测试	BS EN 12785	Pull off load: Min.600N, Heel distortion at 400N: <15%	¥ 151.00	1 pair of whole shoe
3.Outsole Abrasion Resistance 大底耐磨测试	ISO 4649	Max. volume loss Vulcanized rubber & Hard TPR: 350mm ³ , Resin rubber & PVC solid: 250mm ³ , Polyurethane & soft TPR: 300mm ³ , Leather board: 400mm ³	¥ 188.00	1 pair of outsole
4.Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles For TPR (Room temperature) For Others (-5 °C)	¥ 209.00	1 pair of outsole
5.Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap or buckle:250N Elastic: 150N Decorative: 70N	¥ 98.00	1 pair of whole shoe
6. Colour fastness to Crocking (for Textile & leather lining & upper) 面料、内里摩擦色牢度测试	ISO 105	Leather: Dry Min.3 Wet 2-3 Fabric/PU/PVC: Dry Min 3-4 Wet: 3	¥ 48.00	1 piece of A4 size material
7. Heel Impact Test 鞋跟抗冲击	BS 5131 4.8	No damage at 5.5 joules	¥ 128.00	3 pieces of high heels
8.Outsole slip resistance 大底防滑测试	EN 13287	Clay tile dry & wet: Min.0.3	¥ 255.00	1pair of outsole
9.Corrosion resistance for metal 金属耐腐蚀测试	BS EN ISO 20344 (1% salt solution x48 hours)	No corrosion	¥ 159.00	4 pieces of metal buckles
10.Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm ² (child)	¥ 195.00	1.5 meter tape
11.Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm ² ,500g/cm ² (child) After 5,000 fatigue, Min. 560 g/cm ² , 400 g/cm ² (child)	¥ 195.00	Share with above 1.5M tape
Total sample size required: Whole shoe 2 pairs, together with upper/socking/lining each 2 pieces of A4 size, 4 pieces of meta & 1.5 meter tape.				

PRODUCT TYPE : SPORT SHOE (FPS-05) 运动鞋				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1.Sole bond 大底粘着力测试	ISO 17708	Min. Toddlers shoe, foxing or EVA: 2.5N/mm, Synthetic upper: 3.0N/mm(if material was torn, Min. 2.5N/mm) Leather upper: 4.0N/mm(if material was torn, Min. 3.0N/mm)	¥138.00	1 pair of whole shoe
2.Outsole Abrasion Resistance 大底耐磨测试	ISO 4649	Max. volume loss Vulcanized rubber & Hard TPR: 400mm ³ Resin rubber & PVC solid: 200mm ³ Polyurethane & soft TPR: 300mm ³ Leather Borad:300mm ³ Microcellular material:600 mm ³	¥188.00	1 pair of outsole
3.Outsole slip resistance 大底防滑测试	EN 13287	Clay tile dry & wet: Min 0.3	¥255.00	1 pair of outsole
4.Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 For TPR (Room temperature) For Others (-5 °C)	¥209.00	1 pair of outsole
5.Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap or buckle: 250N Decorative: 70N Loop: 250N	¥98.00	1 pair of whole shoe
6. Colour fastness to crocking (for textile & leather lining & upper) 面料、内里摩擦色牢度测试	ISO 105	Leather: Dry Min.3 Wet 2-3 Fabric/PU/PVC: Dry Min 3-4 Wet: 3	¥48.00	1 piece of A4 size material
7.Laces strength 鞋带拉力测试	BS 5131 3.7	Min. Dry: 300N, Wet: 250N	¥98.00	3 pairs of shoe laces
8.Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm2 (child)	¥195.00	1.5 meter tape
9.Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm2,500g/cm2 (child) After 5,000 fatigue, Min. 560 g/cm2, 400 g/cm2 (child)	¥195.00	Share with above 1.5M tape
Total sample size required: Whole shoe 2 pairs, upper/socking/lining each 2 pieces of A4 size, Velcro (linking tape) 1.5metres Buckles 4 pieces, 6 pairs shoe laces				

PRODUCT TYPE :RAIN BOOTS (RUBBER BOOTS) (FPS-06) 橡胶雨靴				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1. Foxing (sidewall) bond (for rubber gumboot only) 围墙粘着力测试	ISO 17708	Foxing: Min. 2.0 N/mm	¥ 138.00	1 pair of whole shoe
2. Outsole Abrasion Resistance 大底耐磨测试	ISO 4649	Max. volume loss 350mm ³	¥ 188.00	1 pair of outsole
3. Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles For TPR (Room temperature) For Others (-5 °C)	¥ 209.00	1 pair of outsole
4. Lining bond 内里粘着力测试	ISO 17708	Min. 1.0N/mm	¥ 138.00	1 pair of whole shoe
5. Waterproof test for whole 成品鞋防水测试	Satra TM77	No penetration after 15,000 cycles	¥ 204.00	1 pair of whole shoe
6. Sole bond 大底粘着力测试	ISO 17708	Min. Foxing or foam material: 2.0N/mm, 3.0N/mm(if material was torn, Min.2.5N/mm)	¥ 138.00	1 pair of whole shoe
7. Outsole slip resistance 大底防滑测试	EN 13287	Clay tile dry & wet: Min.0.3	¥ 255.00	1pair of outsole
8. Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap or buckle:250N, Decorative: 70N, Loop: 200N	¥ 98.00	1 pair of whole shoe
Total sample size required: Whole shoe 3 pairs, together with upper/socking/lining each 2 pieces of A4 size ,buckles 4 pieces, 6 pairs shoe laces & 1.5 meter tape.				

PRODUCT TYPE : Work shoes (FPS-07) 工作鞋				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement
1.Sole bond 大底粘着力测试	ISO 17708	Min. 4.0N/mm (if material was torn, Min.3N/mm) Foaming or EVA: 2.5N/mm	¥138.00	1 pair of whole shoe
2.Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap or buckle:300N	¥98.00	1 pair of whole shoe
3.Outsole Abrasion Resistance 大底耐磨	ISO 4649	Max. volume loss Rubber: 150 mm ³ Others: 250 mm ³	¥188.00	1 pair of outsole
4. Outsole slip resistance 大底防滑	EN 13287	Clay tile dry and wet Min 0.3	¥255.00	1 pair of outsole
5. Flexing resistance for outsole 大底曲折	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles For TPR (Room temperature) For Others (-5 °C)	¥209.00	1 pair of outsole
6. Impact resistance for toe cap 钢头冲击测试	ASTM F2413	Min. 12.7mm(size 9 of Men's shoe), 11.9mm(size 8 of women's shoe)	¥172.00	1 pairs of whole shoe
7. Compression resistance for toe cap 钢头抗压缩测试	ASTM F2413	Min. 12.7mm(size 9 of Men's shoe), 11.9mm(size 8 of women's shoe)	¥172.00	1 pairs of whole shoe
8. Sole puncture resistance 中底防穿刺测试	ASTM F2413	Min. 1200N	¥172.00	1 pairs of whole shoe
9. Oil Resistance For Outsole 大底防油测试	BS EN 1SO 20344	Volume swell<12% after 22 hours	¥159.00	1 pair of outsole
10. Laces strength 鞋带拉力测试	BS 5131 3.7	Min. Dry: 300N, Wet: 250N	¥98.00	3 pairs of shoe laces
11. Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm ² (child)	¥195.00	1.5 meter tape
12. Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm ² ,500g/cm ² (child) After 5,000 fatigue, Min. 560 g/cm ² , 400 g/cm ² (child)	¥195.00	Share with above 1.5M tape
Total sample size required: Whole shoe 6 pairs together with upper/socking/lining each 2 pieces of A4 size, Buckles 4 pieces,6 pairs shoe laces & 1.5 meter tape.				

PRODUCT TYPE : Winter Boot (FPS-08) 冬天靴				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1.Colour fastness to Crocking (for Textile & Leather Lining & upper) 面料、内里摩擦色牢度测试	ISO 105	Leather: Dry Min.3 Wet Min. 2-3 Fabric: Dry Min 3-4 Wet: 3	¥48.00	1 piece of A4 size material
2.Sole bond 大底粘合力测试	ISO 17708	Min. Foxing or EVA:2.5N/mm Synthetic upper: 3.0 N/mm (if materials was torn, Min. 2.5 N/mm) Leather upper: 4.0 N/mm (if materials was torn, Min. 3.0 N/mm)	¥138.00	1 pair of whole shoe
3. Outsole Abrasion Resistance 大底耐磨测试	ISO4649	Max. volume loss Vulcanized rubber & Hard TPR: 400mm ³ , Resin rubber & PVC solid: 200mm ³ , Polyurethane & soft TPR: 300mm ³	¥188.00	1 pair of outsole
4. Outsole slip resistance 大底防滑	EN 13287	Clay tile dry and wet Min 0.3	¥255.00	1 pair of outsole
5. Seam strength (for functional) 车缝线拉力	BS 5131 5.13	Min. 8N/mm	¥98.00	1 pair of whole shoe
6. Corrosion resistance for metal 金属防腐蚀测试	BS EN ISO 20344	No Corrosion	¥159.00	3 pieces of metal
7. Attachment strength 功能性部位拉力测试	BS5131 5.11	Eyelet, strap or buckle Min. 300N	¥98.00	1 pair of whole shoe
8. Lace strength 鞋带拉力测试	BS5131 3.7	Min dry: 350N, wet 300N	¥98.00	3 pairs of shoe laces
9. Flexing resistance for outsole 大底耐曲折测试	BS 5131 2.1	Max. Cut growth 6mm after 50,000 cycles	¥209.00	1 pair of outsole
10. Cold insulation of whole shoes 整鞋保暖测试	EN20344	The temperature decrease on the upper surface of the insole shall be not more than 10°C	¥213.00	1 pair of whole shoe
11. Water resistance for upper 鞋面动态防水测试	EN ISO 5403	After 1 hours: Water penetration ≤0.2 g, water absorption ≤30%	¥204.00	1 piece of A4 size upper
12.Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm ² (child)	¥195.00	1.5 meter tape
13.Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm ² ,500g/cm ² (child) After 5,000 fatigue, Min. 560 g/cm ² , 400 g/cm ² (child)	¥195.00	Share with above 1.5M tape
Total sample size required: whole shoe 6 pairs, together with upper/lining/socking each 2 pieces of A4 size, Buckles 4 Pieces, 6 Pairs Shoe Laces & 1.5 meter tape.				

PRODUCT TYPE : Aqua Sock (FPS-09)				
Test Item 测试项目	Test Method 方法	Requirement 要求	Discounted Prices (RMB)	Sample Requirement 样板尺寸
1. Sole bond 大底粘合力测试	ISO 17708	Min. Foxing or EVA:2.5N/mm Synthetic upper: 3.0 N/mm (if materials was torn, Min. 2.5 N/mm) Leather upper: 4.0 N/mm (if materials was torn, Min. 3.0 N/mm)	¥138.00	1 pair of whole shoe
2. Outsole Abrasion Resistance 大底耐磨测试	ISO 4649	Max. volume loss Vulcanized rubber & Hard TPR: 400mm ³ , Resin rubber & PVC solid: 200mm ³ , Polyurethane & soft TPR: 300mm ³	¥188.00	1 pair of outsole
3. Attachment strength 功能性部位拉力测试	BS 5131 5.11	Eyelet, strap, buckle or loop: Min. 250N Decorative: 70N	¥98.00	1 pair of whole shoe
4. Outsole slip resistance 大底防滑	EN 13287	Clay tile dry and wet Min 0.3	¥255.00	1 pair of outsole
5. Peel strength for linking tape (VELCRO) 魔术带剥离测试	BS 7271	Min. 170g/cm,150g/cm (child) After 5,000 fatigue, Min. 136 g/cm, 120 g/cm ² (child)	¥195.00	1.5 meter tape
6. Shear strength for linking tape (VELCRO) 魔术带剪力测试	BS 7271	Min. 700g/cm ² ,500g/cm ² (child) After 5,000 fatigue, Min. 560 g/cm ² , 400 g/cm ² (child)	¥195.00	Share with above 1.5M tape
7. Colour fastness to Sea Water (for Textile & Leather upper/lining) 耐海水色牢度测试	ISO 105 E02	Leather: Color Change: Min.3 Color Staining: Min. 2-3 Fabric/PU/PVC: Color Change: Min. 3-4, Color Staining: Min.3	¥80.00	1 piece of A4 size material
Total sample size required: Whole shoe 2 pairs , Upper/Socking/ Lining Each 2 Pieces Of A4 Size				