

真诚造就潜在市场
创新赢得领先市场
信誉产生无形市场
满意带来长久市场
——山东祥通

Sincerety wins possible market
Creation wins leading market
Reputation wins invisible market
Satisfaction wins permanent market
——Shandong Xiangtong



XIANGTONG
CONVEYOR BELT

祥通输送带

XIANGTONG CONVEYOR BELT

山东祥通橡塑集团有限公司

Shandong Xiangtong Rubber Group Co.,Ltd

山东祥通胶带有限公司

Shandong Xiangtong Rubber Belt Co.,Ltd

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祥通输送带 通达全世界



勤于思、敏于行，言必信、诺必践。
Hard in Thinking, Quick in Acting, Believable in Talking, Trustable in Promising.

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企业简介 | Introduction >>>

山东祥通橡塑集团有限公司是以生产各种品类、不同用途的橡胶输送带、橡胶密封件为主的橡塑、化纤制品的企业集团。公司成立于2003年5月6日，地址位于山东省济宁市高新技术产业开发区凯旋路1号。注册资本壹亿元人民币，占地面积460亩。

山东祥通橡塑集团有限公司技术力量雄厚、设备先进，采取自主研发和引进相结合的发展策略，高起点、高水平、高质量的进行生产设备、生产工艺的改进，使产品的内在质量和外观质量均已达到世界先进水平。集团下属山东祥通胶业有限公司、济宁祥通化纤有限公司、济宁祥通工贸有限公司三家企业。拥有规范的现代化生产厂区2个，有生产车间、厂房20万平方米，国内先进的宽度1.8米、2.6米的钢丝绳芯输送带生产线7条，尼龙、EP分层输送带生产线4条（其中鼓式硫化机生产线一条），矿井下使用宽度在1.2—1.6米PVC、PVG阻燃输送带生产线8条，异型挡边输送带生产线2条，捻线机、整体带芯织机60台。固定资产7.4亿元，是中国输送带生产行业中规模较大、发展潜力较强的专业化企业。公司现有员工856名，其中大中专生398名，专业技术人员126名。

先进的生产设备、专业化的管理团队、一流的工艺、一流的技术使山东祥通橡塑集团有限公司已成为国内同行业中具有较强竞争能力的企业，被行业和新老客户喻为中国橡胶输送带行业中的一匹“黑马”。全体祥通人有决心、有信心、有能力、以一流的技术、一流的品质、一流的服务、一流的信誉、全力打造“祥通”牌优质名牌输送带。

山东祥通橡塑集团有限公司经过近十年的发展，以过硬的产品质量、完善的售后服务赢得了广大用户的赞誉。公司已通过了ISO9001国际质量管理体系认证及ISO14001环境管理体系认证。产品在国内和国际市场上都占有较高的份额，远销美国、加拿大、德国、英国、澳大利亚、印度、印尼、泰国、巴西、南非、日本、中东等二十多个国家和地区。

“质量铸造就品牌、信誉赢得市场”。山东祥通橡塑集团有限公司用质量和信誉赢得了新老客户的关心支持和社会认同。山东祥通橡塑集团先后荣获“中国企业诚信经营示范单位”、“中国橡胶工业百强企业”、“中国输送带十强企业”、“全国质量、服务、信誉AAA级示范单位”、“中橡协胶管胶带分会副理事长单位”等荣誉称号。祥通牌产品先后被评为“山东名牌产品”、“中国优质名牌产品”、“中国输送带领域最具影响力品牌”、“山东省著名商标”等称号。

Shandong Xiangtong Rubber and Plastic Group Co., Ltd, which was founded on 6th May 2003, is one of the leading companies in China specializing in manufacturing, R&D and marketing conveyor belts and the relevant products.

With a total asset of 740million RMB, Xiangtong Group has three subsidiaries: Shandong Xiangtong Rubber conveyor Belt Co., Ltd, Jining Xiangtong Fabric Co., Ltd and Jining Xiangtong Industrial and Trade Co., Ltd.

The mainly products are as follows: steel cord conveyor belt, multi-ply textile conveyor belt(EP,NN,CC), solid woven conveyor belt(PVC,PVG), heat resistant belt, tube belt, elevating belt, etc.

Shandong Xiangtong Rubber and Plastic Group Co., Ltd does not only manufacture the superior quality conveyor belts, but also provide the excellent after-sale service. Xiangtong has its own qualified service staff offering the service of belt-designing, assembling and splicing. High quality service is ready for our clients at any time.

Xiangtong is an ISO9001 and ISO14001 certificated company for its entire operation, including manufacturing, purchasing and marketing. With nearly ten years' development, Xiangtong has gained good reputations with its excellent quality and perfect after-sales service. Xiangtong products have been well accepted in domestic and abroad, about 20 countries and areas, including America, Canada, Germany, UK, Australia, India, Indonesia, Thailand, Brasil, South Africa, Japan, Mid-east, etc.

"Famous brand comes from excellent quality, promising market comes from good reputation." Xiangtong is being accepted and supported by old and new customers. In recent years, Xiangtong group has won the following honor and certificate: "Abiding contract and keeping promise enterprise", Model of China's trustable enterprises", "one of the 50th Ranks of Rubber Industry in Shandong province", "Grade AAA enterprise in quality, service and reputation", "Executive Member of Shandong Rubber Association". And Xiangtong products were recognized as "Shandong famous brand products", "China's superior brand product" and "the most influential branded products in China's conveyor belt". Now Xiangtong conveyor belt has stand stable in China and is marching to the world.



名牌产品

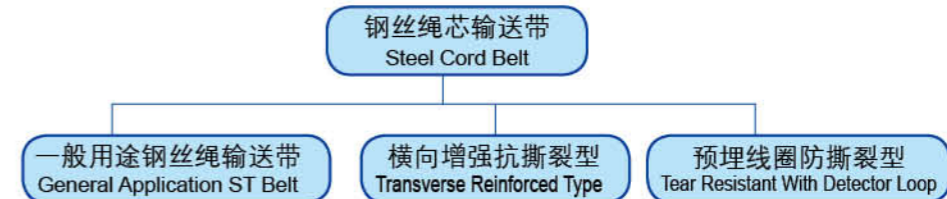
质量保证



祥通输送带 XIANGTONG CONVEYOR BELT

钢丝绳芯输送带 Steel Cord Belt

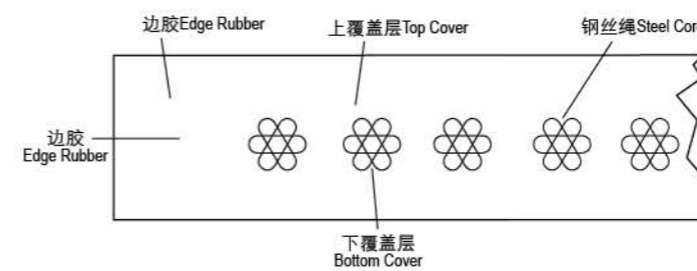
分类 Series



用途 Use

可广泛用于煤炭、矿山、港口、冶金、电力、化工等领域，适用于高强度，长距离，大运输量场合下输送物料。

Widely used for coal, mine, port, metallurgy, power station, chemical industry for high strength, long distance and heavy load materials conveying.



输送带标志 Specification Code

ST 系列	ST	1000	800	Ø4.0	6+6"	L	祥通 XIANGTONG
	钢丝绳代号 Steel cord	胶带强度 Tensile strength	带宽 Belt width	钢丝绳最大公称直径 Maximum diameter of steel cord	上、下覆盖层 Top and Bottom Cover	胶带基本性能代号 Basic Property Code of Belt	商标 Trade Mark
							制造年月 Production date

*有横向增强层的，在上、下覆盖层数据后加字母T

"T" will be added behind the datas of top/bottom covers if there are transversal reinforcements.

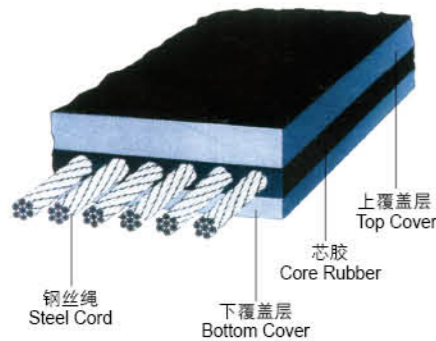


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一般用途钢丝绳芯输送带 General Application ST Belt

普通结构型 Standard



特点

拉伸强度大、寿命长、使用伸长小、成槽性好、耐曲挠性好，适用于长距离、大运量、高速度输送物料。

Standard steel cord belt have such characters as high strength, long work life, low elongation, good troughability which enable belt to be used for long distance, heavy duty and high speed of conveying materials.

新结构型 New structure



渗透芯胶的钢丝绳

特点 Character

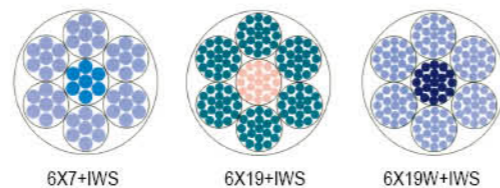
芯胶有足够的渗透空间进入各个股丝间，橡胶与钢丝绳的粘合强度大，防钢丝绳锈蚀性好，缓解股丝之间相互剪切及股丝扭转，耐动态疲劳性能优异，赋予产品更长的使用寿命。

Open type steel cord makes the rubber penetrate among the steel cords. This will minimize the corrosion to the steel cord inside in case of any damage to the belt, and have lower elongation which guarantee longer life.

普通结构型与新结构型钢丝绳示意图

Standard structure and new structure

普通结构型 Standard structure



新结构型 New structure



抗撕裂（横向增强）型钢丝绳芯输送带 Tear Resistant (Transverse Reinforced) ST Belt

结构 Structure

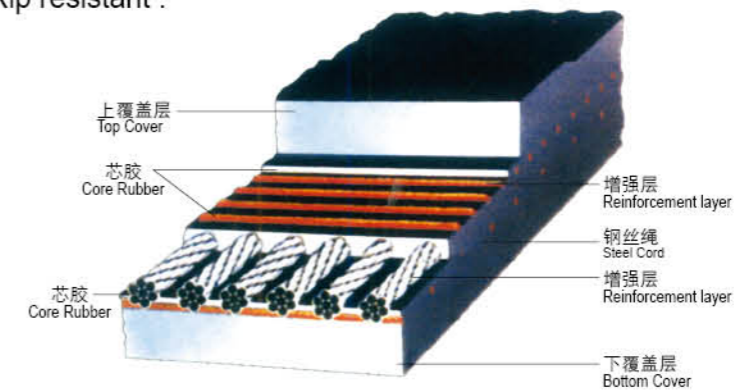
垂直于胶带纵向在钢丝绳芯层的一面或两面，横向均匀铺设钢丝绳、钢帘子布、纤维绳、纤维帘子布等增强层。

In the top cover/bottom cover/top and bottom cover, we transversely put steel cord, steel breaker, fabric or woven, etc to strengthen the cross rigity of the belts.

特点 Character

抗冲击性好，耐撕裂性能优良。

Impact strength of quality, Rip resistant .

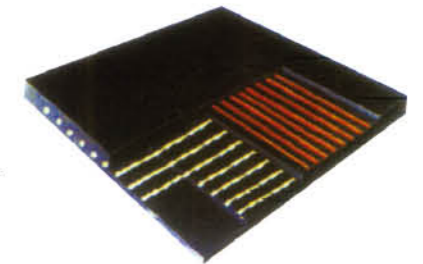


用途

适用于煤矿、矿山、港口、电力、冶金、建材等行业要求抗冲击、防撕裂条件下的物料输送。具有拉伸强度大、寿命长，使用伸长小、成槽性好，耐曲挠性好。可用于长距离、大跨度、大运量和高速度条件下的物料输送。

Applications

Widely used in coal, mine, port, power station, the belt has high tensile strength, long life, low extention, suitable to carry material in long distance, long-span, big volume with high speed.



预埋线圈防撕裂型

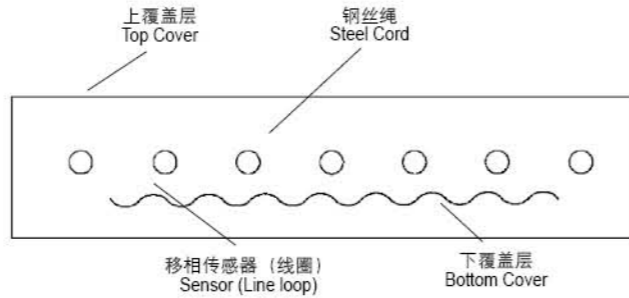
Tear Resistant Belt with Detector

结构 Structure

在钢丝绳芯输送带的芯胶与下覆盖层间，沿纵向按一定距离埋设移相传感器(线圈)。

Put sensor for certain distance between core rubber and bottom rubber.

结构示意图



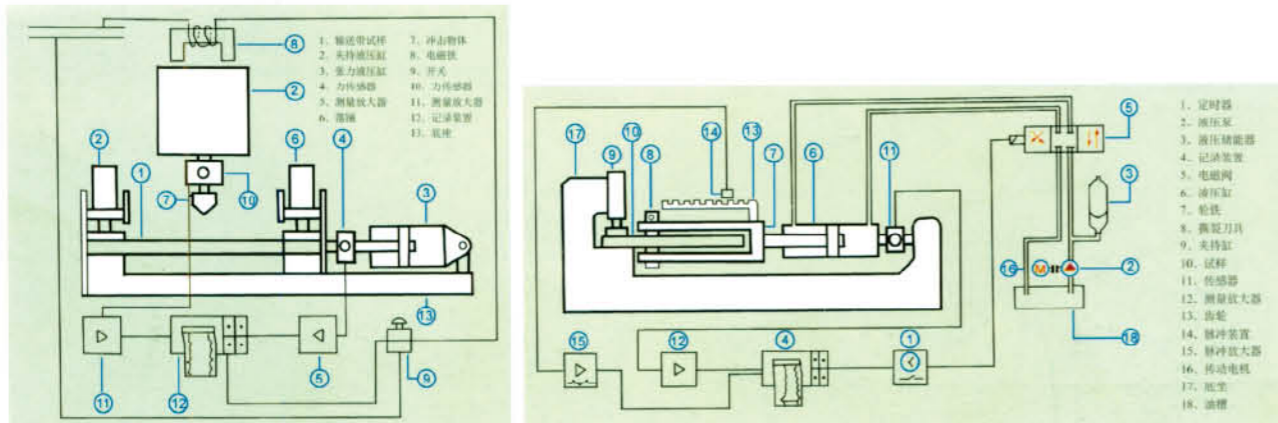
特点 Characteristics

- 1、微机编程控制，在检测到输送带撕裂时发出警报并自动停车。
- 2、当输送带运行速度异常减少到设定停机速度时，发出警报并自动停车。
- 3、具有记忆，显示输送带运行数据和状态。

1. Controlled by computer, the conveyor machine will be stopped automatically and alarming when.
 - A, the belt has the phenomena of tearing;
 - B, the belt speed inordinated and reduced to the fixed stopping speed;
 - C, the datas can be restored to show the data and status.

撕裂阻力试验台操作原理示意图

Test For Tear Resistant Operation Figure



ST系列钢丝绳芯输送带主要技术参数

Technical parameters for reference

技术要求项目 Technology Data	带的强度规格 Belt Intension													
	ST 630	ST 800	ST 1000	ST 1250	ST 1600	ST 2000	ST 2500	ST 3150	ST 3500	ST 4000	ST 4500	ST 5000	ST 5400	ST 6300
纵向拉伸强度 Longitudinal tensile strength N/mm	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400	6300
钢丝绳最大公称直径 Maximum nominal diameter of steel wire rope mm	3.0	3.5	4.0	4.5	5.0	6.0	7.2	8.1	8.6	8.9	9.7	10.9	11.3	12.8
钢丝绳间距 Steel Cord pitch mm	10	10	12	12	12	12	15	15	15	15	16	17	17	19
上覆盖层厚度 Width of top cover mm	5	5	6	6	6	8	8	8	8	8	8	8.5	9	10
下覆盖层厚度 Width of Bottom cover mm	5	5	6	6	6	6/8*	6/8*	8	8	8	8	8.5	9	10
胶带参考质量 Weigth (Kg/m ²)	18	19.5	21.5	22.2	26.1	33.1	35.3	41.1	45	45	51	59	62	65
宽度规格 Width (mm)	钢丝绳根数 The amount of steel cord rope													
800	75	75	63	63	63	63	50	50	50	50				
1000	95	95	79	79	79	79	64	64	64	64	59	55	55	49
1200	113	113	94	94	94	94	76	76	76	76	71	66	66	59
1400	133	133	111	111	111	111	89	89	89	89	84	78	78	69
1600	151	151	126	126	126	126	101	101	101	101	96	90	90	80
1800	171	171	143	143	143	143	114	114	114	114	109	102	102	90
2000	193	193	159	159	159	159	128	128	128	128	121	113	113	101
2200	213	213	176	176	176	176	141	141	141	141	134	125	125	111
2400	233	233	193	193	193	193	155	155	155	155	146	137	137	121

注：*为MT668标准下覆盖胶厚度。

推荐使用的输送机最小辊筒直径

The recommended minimum conveyor rollers' diameter

ST系列 ST series

胶带型号 Belt model ST	ST 630	ST 800	ST 1000	ST 1250	ST 1600	ST 2000	ST 2500	ST 3150	ST 3500	ST 4000	ST 4500	ST 5000	ST 5400	ST 6300
最小辊筒直径 Diameter of minimum roller(mm)	500	500	630	800	1000	1000	1250	1400	1600	1600	1600	1800	1800	1800

钢丝绳芯输送带品种及执行标准 Steel Cord Belt Type and Standard

品种 Type

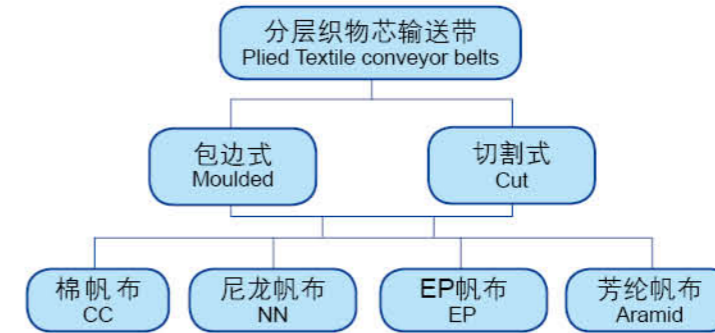
按覆盖层性能可分为：普通型、阻燃型、耐寒型、耐磨型、耐热型、耐酸碱型、耐油型、等品种。
normal grade use, flame resistant, cold resistant, abrasion resistant, heat resistant, acid resistant, oil resistant, etc.

执行标准 Applicable standards

品种 Type	标准及主要指标 standard and parameters
普通型 Normal grade	GB/T 9770-2001, DIN22131, AS1333
阻燃型 Flame resistant	MT 668-2008 AS1333
难燃型 Fire resistant	HG2539-1993 (I、II 型) DIN22131K
耐热型 Heat resistant	HG/T 2297-1992 GB/T 20021-2005
耐磨型 Abrasion resistant	磨耗量 $\leq 90\text{mm}^3$ Shore Abrasion $\leq 90\text{mm}^3$ DIN22131W, AS1333A
耐热磨型 Abrasion & heat resistant	耐 125°C 以下, 磨耗量 $\leq 150\text{mm}^3$ below 125°C , Abrasion $\leq 150\text{mm}^3$
防撕裂型 Tear resistant	HG/T3646-1999
耐寒型 Cold resistant	HG/T3647-1999 脆性温度 $-20^\circ\text{C} \sim -50^\circ\text{C}$ HG/T3647-1999, fragility temperature $-20^\circ\text{C} \sim -50^\circ\text{C}$

分层织物芯输送带 Multi-ply Textile Conveyor Belts

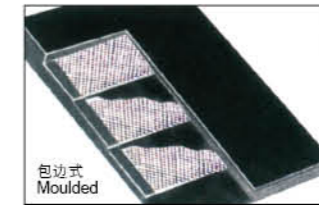
分类 Type



用途 Applications

可广泛应用于煤矿、矿山、港口、冶金、电力、化工等领域输送物料。
widely used in coal, mine, port, power station, metallurgy, chemistry to carry materials.

结构 Structure



特点 Character

棉帆布输送带 CC belt

是一种传统型的输送带，适用于中短距离输送物料，具有较好耐热性能。

It's a traditional belt which is suitable to carry material for middle and short distance.

EP输送带 EP belt

带体强度高，使用伸长小，耐热稳定性好，耐冲击，适用于中长距离、较高载量、高速条件下输送物料。芯层有EP、DSEP两种材质。材质为DSEP的是高模低缩型，常温、高温下尺寸稳定性更好。

The core materials are made by EP, E.S. EP. The one made by D.SIEP is stabler in size at normal and high temperature.

尼龙输送 Nylon belt

带体弹性好，强力高，抗冲击，耐曲挠性好，成槽性好，使用伸长小，适用于中长距离、较高载量、高速条件下输送物料。芯层有尼龙6、尼龙66两种材质，材质为尼龙66的在常温、高温下的尺寸稳定性更好。

Good tensile, high strength, anti-impact, so it's good for long and middle transportation. The core materials are made by Nylon 6 and Nylon 66, and the one made by Nylon 66 is stabler in size at normal and high temperature.

芳纶输送带 Aramid fiber belt

带体轻，强力高，抗冲击，伸长小，耐曲挠性好，耐热稳定性好，不腐蚀，适用于长距离、大运量、高速度输送物料。

The belt is so light and high strength, anti-impact and heat resistant, suitable to carry materials for long distance, big volume in high speed.

分层式织物芯输送带规格系列 Multi-ply Textile Belt Series

胶带类型 style	织物型号 Fabric type	单层胶布质量 Quality of single fabric, kg/m ²	单层织物强度 Strength of single fabric, N/mm	覆盖层厚mm 上胶 下胶 Coating thickness, mm Cover A cover B		布层数 Fabric plies	生产宽度范围 Rang of width emm	生产长度 m/卷 Length, m/volume
棉帆布输送带 Cotton fabric belt	CC-56	1.547	56			3-12	500-2400	200
尼龙输送带 Nylon fabric belt	NN100	1.073	100	3.0	1.5	2-10	500-2400	200
	NN125	1.078	125					
	NN150	1.166	150					
	NN200	1.267	200					
	NN250	1.466	250					
	NN300	1.844	300					
	NN400	2.679	400					
	NN500	3.085	500					
EP输送带 EP belt	EP100	1.175	100	6.0	6.0	2-8	500-2400	200
	EP125	1.225	125					
	EP160	1.307	160					
	EP200	1.401	200					
	EP250	1.664	250					
	EP300	1.934	300					
	EP350	2.587	350					
	EP400	2.737	400					
	EP500	3.055	500					
	EP600	3.433	600					
芳纶输送带 Aramid fabric belt	AR1000		1000	6.0	6.0	1-2	800-1600	200
	AR1250		1250					
	AR1600		1600					
	AR2000		2000	8.0	6.0			
	AR2500		2500					
AR3150		3150						

注一：覆盖胶厚度、布层数、长度可由供需双方协商。

Note: the thickness of the cover, fabric plies, length can be discussed by both parties.

品种及执行标准

Type and Implementation of Standards

品种 Type

分层式织物芯输送带根据覆盖层的不同，有普通型、耐热型、耐高温型、耐磨型、耐热磨型、一般阻燃型、导静电型、耐酸碱型、耐油型、食品型等品种。

According to cover character, multi-ply fabric belt include standard, heat resistant, high temperature resistant, abrasion resistant, abrasion & heat resistant, standard flame resistant, anti-static, acid resistant, oil resistant, food class, etc.

输送带的执行标准及主要技术指标 Applicable standard of belt and technical parameters

品种 Type		标准及主要指标 Standard and parameters
普通型	Normal Grade	GB/T 7984-2001 DIN, AS
耐热型	Heat resistant	GB/T20021-2005 T ₁ 型、T ₂ 型、T ₃ 型
耐高温型	High temperature resistant	GB/T2001-2005 T ₄ 型
耐热耐磨型	Abrasion & heat resistant	邵泊尔磨耗量≤150mm ³ Shore abrasion rate≤150mm ³
耐磨型	Abrasion resistant	邵泊尔磨耗量≤90mm ³ Shore Abrasion≤90mm ³ DIN22103X/Y/W, AS1332
一般难燃型	Standard flame resistant	GB10822-2003 DIN22102K, DIN22109V
导静电型	Anti-static	表面电阻10 ⁵ 欧姆 Surface resistance 10 ⁵ Ω
耐寒型	Cold resistant	HG/T 3647-1999 脆性温度-50℃ H/T3647-1999 brittleness -50℃

整体织物芯输送带 (PVC PVG) Solid Woven Conveyor Belts (PVC PVG)

特点 Characteristics

整体不脱层、伸长小、抗冲击、耐撕裂、机械接头性能好，主要在煤矿井下使用。

全塑型整芯输送带(PVC型)、用于倾角16°以下干燥条件的场合。

橡胶面整芯输送带(PVG型)、用于倾角20°以下潮湿有水的场合。

Suitable to use in underground coal mine, for its short elongation, anti-impact, tear resistant, easy for splicing.

PVC, use for incline angle of $\leq 16^\circ$, and dry environment.

PVG, use for incline angle of $\geq 20^\circ$, and damp environment, even with water.

整芯式织物芯输送带规格系列 Solid Woven Textile Belt Series

型号 Model	级别	整体拉伸强度N/mm Tensile strength as a whole, N/mm		整体扯断率%不小于 Elongation at break \geq %		带宽 Width mm	每卷带长 Length of each roll m	带参考质量kg/m ² Reference to quality of belt, kg/m ²	
		纵向 Longitudinal	横向 Transversal	纵向 Longitudinal	横向 Transversal			PVC	PVG
680S	四级	680	265	15	18	650~2000	100*	11.2	16.8
800S	五级	800	280					12.0	17.1
1000S	六级	1000	300					14.0	17.6
1250S	七级	1250	350					15.5	19.6
1400S	八级	1400	350					16.5	20.8
1600S	九级	1600	400						
1800S	十级	1800	400						
2000S	十一级	2000	400						
2240S	十二级	2240	450						
2500S	十三级	2500	450						

注：单卷长度100m，也可根据用户需求单卷可达200m。

整芯式(PVC、PVG) Solid Woven (PVC, PVG)

型号 Model	680S	800S	1000S	1250S	1400S	1600S	1800S	2000S	2240S	2500S
推荐最小辊筒直径 Diameter of minimum roller, mm	630	630	630	800	800	1000	1000	1250	1250	1400

耐热输送带 Heat Resistant Belt



用途 Use

适用于冶金、焦化、建材和铸造行业的烧结成品、水泥熟料和各种高温粉末状物料的输送。

Widely used in steel plants, cement, chemical industry, etc. to carry hot materials.

特点 Character

耐热、耐磨性好；在设计温度下，使用效果好。

Heat resistant, abrasion resistant. Good performance with designed temperature.

类型 Type

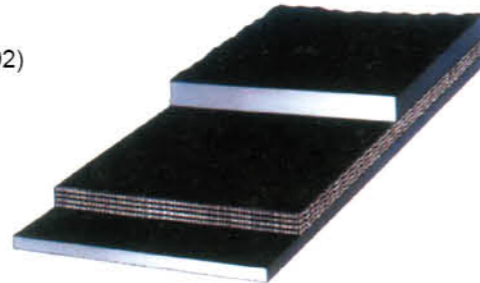
类型 Type	工作温度 Operation temperature	瞬间温度 Maximum operating temperature of short-term
T1	$\leq 100^\circ\text{C}$	120 $^\circ\text{C}$
T2	$\leq 125^\circ\text{C}$	145 $^\circ\text{C}$
T3	$\leq 150^\circ\text{C}$	170 $^\circ\text{C}$
T4	$\leq 175^\circ\text{C}$	200 $^\circ\text{C}$



层间粘合强度
Bonding strength between layers

织物Textile	项目Item	布与布 Fabric and Fabric	覆盖层与布层 Cover and fabric ply	
			覆盖层厚度 Coverthickness≤1.5mm	覆盖层厚度 Coverthickness≤1.5mm
涤棉 Polyester-cotton	纵向试样平均值 Average of longitudinal sample ≥	3.0	2.2	2.6
	纵向试样最低峰值 The lowest peak of longitudinal sample	2.0	1.6	2.0
EP	纵向试样平均值 Average of longitudinal sample ≥	4.5	3.2	3.5
	纵向试样最低峰值 The lowest peak of longitudinal sample	3.9	2.4	2.9

注：符合化工部标准HG2297-92
Note: According to the Ministry of Chemical Industry Standard (HG2297-92)



规格系列及主要技术参数
Specification and main parameters

纵向全厚度拉伸强度 型号 strength of full-thickness longitudinal tensile (N/mm)	织物 Fabric type	上盖胶厚度 Thickness of top cover mm	下盖胶厚度 Thickness of bottom cover mm	布层数 Number of fabric plies	单层胶布质量 Quality of single fabric sheet Kg/m2
200-800	EP100	3.0 4.5 6.0	1.5 3.0	2-8	1.3
315-1250	EP150	3.0 4.5 6.0	1.5 3.0	2-8	1.4
400-1500	EP200	3.0 4.5 6.0	1.5 3.0	2-8	1.5
500-2000	EP250	3.0 4.5 6.0	1.5 3.0	2-8	1.7
500-2000	EP300	3.0 4.5 6.0	1.5 3.0	2-8	1.8
630-2500	EP400	3.0 4.5 6.0	1.5 3.0	2-7	2.1

耐灼烧输送带 Burning Resistant Belt

用途 广泛应用于冶金、铸造、水泥、化工等行业。输送物料的温度可达到200℃-600℃，瞬间可达800℃。

Use Widely used for metallurgy foundry cement chemical industries, the temperature of conveying belt material reaches 200-600 centi degrees, the instant temperature can reach 800 centi degrees.



- 特点**
- 1、近工作面强力层上方覆盖一层特制耐热织物(GF帆布)，强力层采用高模低缩聚帆布(DSEP帆布)。
 - 2、覆盖层胶料配方独特，在输送高温物料时，表面形成绝热耐磨炭化层。
 - 3、优异的贴胶配方，保证在高温条件下，布层间具有较高附着力，避免使用过程中出现胶层起泡等弊病，稳定性好，使用寿命长。

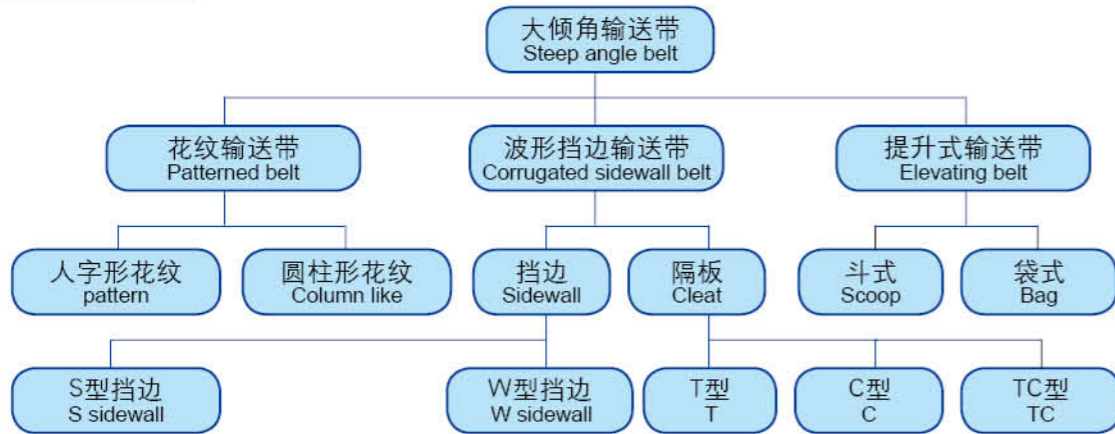
- Character**
1. Near the surface of the layer there is covered with a layer of powerful special heat-resistant fabric (GF canvas), high-strength low-shrinkage polyester canvas mode (DSEP canvas).
 2. Rubber coating formula is unique, high-temperature materials in transport, the surface come into being the insulation layer.
 3. Excellent adhesive paste formula ensures the inter-layer fabric with high adhesion and prevent appearing maladies such as foaming in use under high-temperature condition, stability and long service life.

规格型号 Specification

织物型号 Fabric type	强力层织物D.S.EP 单层强度N/mm	覆盖胶厚度(mm)		布层数		生产宽度范围(mm)
		上胶	下胶	GF帆布	DSEP帆布	
GF-170	D.S.EP100	7	3	1	2-6	450
GF-170	D.S.EP150					
GF-170	D.S.EP200					
GF-170	D.S.EP250					
GF-170	D.S.EP300					
GF-170	D.S.EP350					
GF-170	D.S.EP400					
GF-225	D.S.EP100	10	3	1	2-6	2400
GF-225	D.S.EP150					
GF-225	D.S.EP200					
GF-225	D.S.EP250					
GF-225	D.S.EP300					
GF-225	D.S.EP350					
GF-225	D.S.EP400					

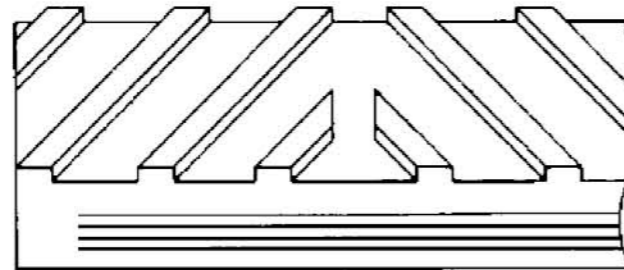
大倾角输送带 Steep Angle Belt

分类 Type



用途 Use 广泛应用于煤炭、矿山、电力、冶金、化工、轻工、粮食等领域输送物料。
To carry materials widely used in coal mine, mine, power station, chemical industry, light industry, grain and so on.

花纹输送带 Patterned belt



特点 Characteristics

输送带倾角 $0^{\circ} - 45^{\circ}$ ，防止物料下滑，提高输送能力。
The angle is between $0^{\circ} - 45^{\circ}$, prevent material from sliding to increase the carrying capacity.

花纹输送带规格系列 Chevron Series

品种*	花纹参数mm	带宽mm	带宽**	每卷带长m
人字型花纹输送带 Herribone	花纹高度(size)5、6、10	500-1200	织物 (fabric)	100
圆柱型花纹输送带 Cylinder	花纹高度(size) 25	500-1200	织物 (fabric)	100

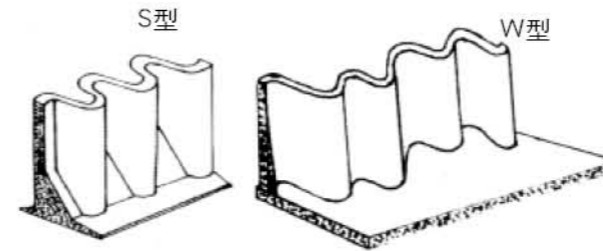
*花纹可根据用户需要另行设计**带芯材质根据基带强度要求选取，可参考分层织物输送带规格系列中相关内容。

The chevron can be designed according to the user's requests.
The choice of cord materials depends on the base of belt's strength and refer to multi-ply textile belts.

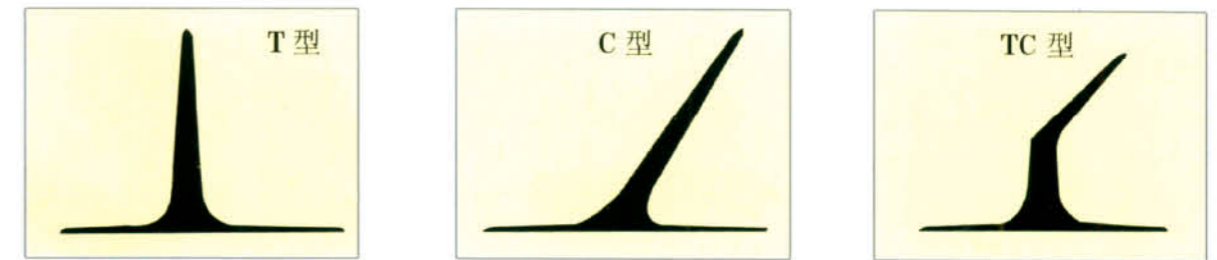
波形挡边输送带 Corrugated Sidewall Belts

特点 Character

波形挡边种类及示意图 Corrugated Sidewall Type



隔板种类及示意图 Cleat Type



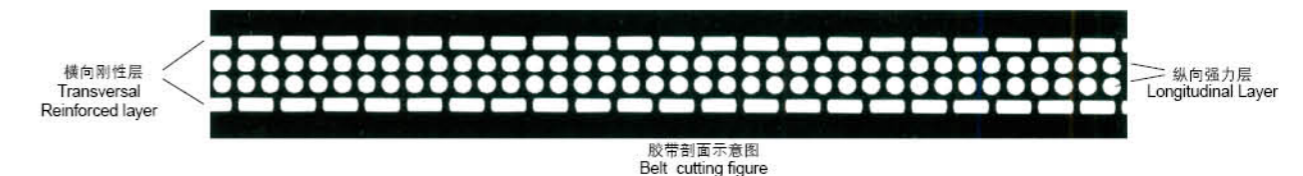
输送带参数 Belt data

挡边高度 Sidewall height	60	80	120	160	200	240	300	400
挡边质量 Sidewall weight	1.1	1.3	2.9	4.6	5.0	7.0	12	15
隔板高度 Cleat height	40	75	110	140	180	220	280	360
隔板质量 Cleat weight	1.2	1.4	2.8	3.5	5.4	7.5	12	15
基带宽 Belt width	300-2000							

注：1、带芯材质：纵向强力层：棉帆布、EP帆布、钢丝绳、金属网带芯；横向刚性层：无机刚性帆布、钢丝绳。
2、基带选取可参考分层织物输送带、钢丝绳输送带或金属网芯输送带规格系列。

- Cord materials: CC, EP, steel, metal net, etc.
- The base belt's choice can refer to multi-ply textile belt, steel cord belt or metal net belt.

基带断面结构图



推荐的输送机最小的辊筒直径 Recommended rollers for minimum diameter

挡边高度 Edge height	60	80	120	160	200	240	300	400
最小辊筒直径 Minimum roller diameter	300	400	500	630	800	1000	1250	1250

阻燃钢丝绳芯输送带 Flame-resistant Steel Cord Belt

结构 Structure

抗拉体选用高强度、低延伸镀锌钢丝绳，上下配以阻燃、抗静电覆盖胶，其结构同普通用途钢丝绳芯输送带。

tensile body adapts flame-resistant, anti-static rubber, structure as the same standard belt.

用途 Use

适用于防火、防爆，有自燃或易燃对火警要求严格的区域，长距离、大跨度、大运量和高速度物料输送。

widely used in fireproofing, anti-explosion environment, suitable to carry materials for long distance, long-span, big volume in high speed.



规格型号 Specification

强度规格：630N/mm—7500N/mm

宽度规格：650mm—2400mm

Strength: 630N/mm—7500N/mm

Width: 650mm—2400mm

型号表示方法：ST/S,后边的“S”表示胶带具有阻燃和抗静电性能。

型号 model	St630	St800	St1000	St1250	St1600	St2000	St2500	St3150	St3500	St4000
纵向拉伸强度 Longitudinal tensile strength, N/mm	630	800	1000	1250	1600	2000	2500	3150	3500	4000
钢丝绳最大公称直径 Maximum nominal diameter of steel cord, mm	3.0	3.5	4.0	4.5	5.0	6.0	7.2	8.1	8.6	8.9
钢丝绳间距 Steel cord pitch, mm	10±1.5	10±1.5	12±1.5	12±1.5	12±1.5	12±1.5	15±1.5	15±1.5	15±1.5	15±1.5
上覆盖层厚度 Thickness of cover, mm	5	5	6	6	6	8	8	8	8	8
下覆盖层厚度 Thickness bottom cover, mm	5	5	6	6	6	8	8	8	8	8
宽度规格 Belt width, mm	St630	St800	St1000	St1250	St1600	St2000	St2500	St3150	St3500	St4000
800	75	75	63	63	63	63	50	50	50	
1000	95	95	79	79	79	79	64	64	64	64
1200	113	113	94	94	94	94	76	76	77	77
1400	133	133	111	111	111	111	89	89	90	90
1600	151	151	126	126	126	126	101	101	104	104
1800		171	143	143	143	143	114	114	117	117
2000			159	159	159	159	128	128	130	130

覆盖层厚度，钢丝绳直径和钢丝绳间距可根据用户要求协商生产

Note: Coating thickness, diameter of steel wire rope and spacing of wire rope can be produced by requests for consultations.

注：主要结构及技术参数见ST系列钢丝绳芯输送带。

The main structure and technical parameters can refer to the steel cord belts.

主要技术指标 (MT668—1997) The main technical index

覆盖胶性能 Cover character

项目 Item	性能指标 Property indicators	
拉伸强度 Tensile strength	Mpa ≥	15
扯断伸长率 Elongation at break	% ≥	350
磨耗量 Abrasion	mm ³ ≤	200

钢丝绳的粘合强度 The bonding strength of steel wire rope

带强度规格 Strength specifications of belt	钢丝绳的粘合强度 Bonding strength of steel cord N/mm		带强度规格 Strength specifications of belt	钢丝绳的粘合强度 Adhesive strength of steel cord N/cm	
	老化前	老化后		老化前	老化后
ST/S630	67	50	ST/S3150	143	135
ST/S800	75	69	ST/S3500	151	140
ST/S1000	82	77	ST/S4000	155	144
ST/S1250	90	84	ST/S4500	168	157
ST/S1600	97	90	ST/S5000	186	175
ST/S2000	112	105	ST/S5400	192	180
ST/S2500	130	122	ST/S6300	208	194

安全性能 Safety character

项目 Item	要求	
导静电 Anti-static	带的上下两面的表面电阻平均值 the average of top and bottom cover surface resistance of belt, Ω ≤ 3 × 10 ⁸	
滚筒摩擦 Roller friction	滚筒表面温度 Surface temperature of Drum, °C ≤ 325 试样无任何有焰与无焰燃烧 Samples have not any shining flame and flameless combustion	
酒精喷灯燃烧 Alcohol torch burning	完整覆盖层 试样 Bright flame	6块试样有焰与无焰燃烧时间平均值 The self-extinguishing time average of 6 samples, s ≤ 3 任何一块试样有焰与无焰燃烧时间单个值 The single self-extinguishing time of any sample, s ≤ 10
	剥去覆盖层 试样 Flameless combustion	6块试样有焰与无焰燃烧时间平均值 The self-extinguishing time average of 6 samples, s ≤ 5 任何一块试样有焰与无焰燃烧时间单个值 The single self-extinguishing time of any sample, s ≤ 15
巷道丙烷燃烧 Propane burner combustion	试样未烧坏长度 Unburning length of full width, mm ≥ 600	

试验及生产设备

Testing & Production Equipments



Honor & Certification

荣誉·证书

Honor & Certification

荣誉·证书



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矿用产品安全标志证书



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- ◆向顾客介绍、提供咨询和必要的技术、质量信息。
- ◆帮助顾客科学、合理地选择产品类型、规格、型号等。
- ◆提供输送带安装、接头技术服务。
- ◆提供接头材料的胶接技术。
- ◆为顾客培训输送带接头专业人员。
- ◆接受顾客来电、来函、来访。保证24小时内给予答复；需要现场解决的质量问题，保证省内48小时内，省外72小时内到达顾客生产现场。

Xiangtong service

Service Items

Do our best to supply stable qualified products and satisfied service.

Supply our brochure and other technical information to customers.

Help our customer to select suitable belts.

Supply the service to install and splice the belts.

Supply the technology of making the splicing.

Train expert of making the splicing for our customers.

We will make response for our customer's phone, fax and visiting within 24 hours. If our customers need us to make solution at site, we will reach the site within 48 hours in our province and within 72 hours outside of our province .

祥通，因您而精彩！

——写给山东祥通现在和未来的客户

大地，因农民而绿意盎然；
大海，因水手而激情澎湃；
高山，因樵夫而诗情画意；
生命，因缘份而至纯至美；
祥通，因新老客户而精彩。

祥通因您而精彩。不经风雨，怎见彩虹。山东祥通在发展的过程中，在您一贯合作和支持下，演绎着永不褪色的经典；实现着一次次承诺的誓言：我们深知，实现这一切的力量在于您——我们的客户真情的关爱，真情的帮助，祥通人才能信心百倍地，立峰顶，瞩目更远的距离和未来。

祥通，因您而精彩。在矿山、码头、电厂、钢炉、车间、掌子面……在无数客户的现实和理想中，一条条输送带，象一条条流动的大路，带着祥通人的信心、品质、汗水一路高歌猛进。我们深知，实现这一切的力量来源于您——我们的客户，我们的朋友，我们的上帝，给了我们机遇和舞台，信赖和支持，这才是我们山东祥通最值得骄傲的财富。舞台有多大，我们祥通人的心就有多广。

祥通因您而精彩。在日新月异快速发展的二十一世纪，如果说快捷、安全、耐用、省钱的输送带，是您最理想的须不离的传递输送工具，那么，祥通就是您最可靠、最值得信赖的朋友。

祥通，因您而精彩。正是您——最尊贵的客户，使山东祥通不断产品创新、质量创新、管理创新、观念创新……我们才在发展中成熟和壮大。我们也许不能给您一份意外的惊喜，但我们能给您提供一份永久的放心。“生命的长度是有限的，生命的宽度是无限的”。我们深信，“质量第一，客户第一，信誉第一”的理念，将是山东祥通更加成熟和壮大的重要支点。

祥通因您而精彩。因为客户的需求，是我们今天发展的动力，明天腾飞的希冀。如果说设备更新，技术进步，卓越管理是不断提升的阶梯，那么祥通就是沿着这一阶梯坚定不移的攀登者。这种孜孜不倦、而不舍的追求，才是我们真正的优势。无数收获，属于聪明的劳动者；无数的奇迹，属于智慧的开拓者；无数绚丽的明天，属于我们——用真诚共同携手创造！无数用心的服务，无数认真的选择，都将在我们共同的努力中得到欣慰的收获。

总有一种选择让我们感动不已。也许因为一次温暖的握手。也许因为一个信赖的目光。也许因为一个熟悉而又陌生的电话。也许因为说一声再见。道一声珍重。也许因为一份传真。一纸合同。一滴惊喜而激动的眼泪……我尊贵的客户。我诚挚的朋友。您都能触动我们祥通人的心灵。深怀对上帝的使命感。深怀对客户责任心。我们将尽祥通人最大的力量。最真挚的智慧服务您们。回报上帝。

总有一种力量让我们激情昂扬。总有一种感情让我们刻骨铭心。“船行千里知浪急。人经万事见真情”。我们执着的相信：老客户是我们事业的基石。老朋友是我们力量的核心。新客户是我们事业的动力。新朋友是我们的阳光和雨露。有您真诚信赖的目光注视着我们。我们对祥通这份事业又怎能不爱得如此深沉……

总有一种希望让我们振奋向前。这种合作。理解、信任、希望凝聚的感情。是对我们爱岗敬业。开拓奋进的一种期待。总有一份答卷、一份硕果、一束鲜花、一片掌声、一段历史。让我们铭记。这种铭记。那就是您和我们共同的目标！

山东祥通橡塑集团有限公司董事长：**張建魯**

XIANGTONG'S SPLENDIDNESS OWES TO YOU !

To our current and potential customers

Owing to the peasants, the land becomes green and lively!
Owing to the sailors, the ocean becomes more passion!
Owing to the axmen, the mountain becomes beautiful like poem and drawing!
Owing to the fate, the life becomes more and more purified and glorious!
Owing to old and new customers, Xiangtong becomes more splendid!

Owing to you, Xiangtong becomes more splendid! Without meeting wind and rain, how can we see the rainbow? During Shandong Xiangtong's developing, we are showing fadeless wonder and fulfilling our all promising by your continuous cooperating and supporting. We clearly know it's you—our customers' faithful care and help that Xiangtong can stand at the peak and see the longer distance and plan for the future.

Owing to you, Xiangtong becomes more splendid! In the mining, harbour, power station, steel pot, the plant, withing numerous customers' reality and dream, each conveyor belt sings loudly and rushes ahead with all Xiangtong's staff's confidence, quality and sweep. We clearly know it's you—our customers, our friends, our gods who give us opportunities, stage, trust and supporting. This is our wealth which we feel most proud. Our mind is always keeping the same size as the stage's developing.

Owing to you, Xiangtong becomes more splendid! In the rapidly updated 21st

century, if the fast, safe, durable and economy conveyor is your ideal necessary transporting tools, Xiangtong is of course your most reliable and trustable friends.

Owing to you, Xiangtong becomes more splendid! It's you—our distinguished customers who let us be more adult and stronger by keeping improving our products, quality, managements and thoughts. Perhaps we can not give you a pleasant surprise, but we are sure we can let you feel assured permanently. "the length of life is limited, but the meaningfulness of life is unlimited." We convince that the philosophy "quality first, customer first, reputation first" must plan an important role in making us to be more adult and stronger.

Owing to you, Xiangtong becomes more splendid! The customers' demands are our motion of today's developing and the wings of tomorrow's flying. If equipment replacing, skills improving and excellent managements are the ladder of continuously promoting, Xiangtong is a unflinching climber of this ladder. This kind of tireless and perseverant seeking is our real advantages. Numerous achievements belong to the smart labors; numerous wonders belong to intelligent adventurers; numerous sunny tomorrows belong to us—to creat together with our faith! Numerous sincere service and careful choice will enjoy pleasant achievements.

There is always a kind of choice to move us deeply. Perhaps it's a warmly shaking hands, perhaps it's a trustable sight, perhaps it's a familiar and strange call, perhaps it's because of saying goodbye and good blessing, perhaps it's a fax or contract, perhaps it's a surprised and excited tear... My distinguished customers, my sincere friends, you can always stir up each Xiangtong staff's soul. By putting deeply the mission to our god and responsibility to our customers into our hearts, we will do our best and use our most faithful motion to service you and pay back our god.

There is always a kind of strength to make us excited and a kind of feeling to make us unforgettable. "one begins to know the wave till the boat has sailed over one thousand kilometers and one begin to realise the real friendship till he has experienced so much." Therefore, we keep trusting: old customers are the cornerstone of our enterprise, old friends are the core of our strength; new customers are the motion of our enterprise, new friends are our sunlight and rain. Since you pay attention to us with your sincere and trustable sights, how can't we love our enterprise—Xiangtong so deeply?

There is always a kind of hope to make us rush ahead. The feeling made of cooperating, understanding, trusting and hoping is an expectation which makes us to love dedicate into our enterprise. There is always a piece of examination paper, a success, a band of flower, a applause, a history which are unforgettable for us. And this is just what you and we are aiming at!

Chairman of board: Zhang Jianlu