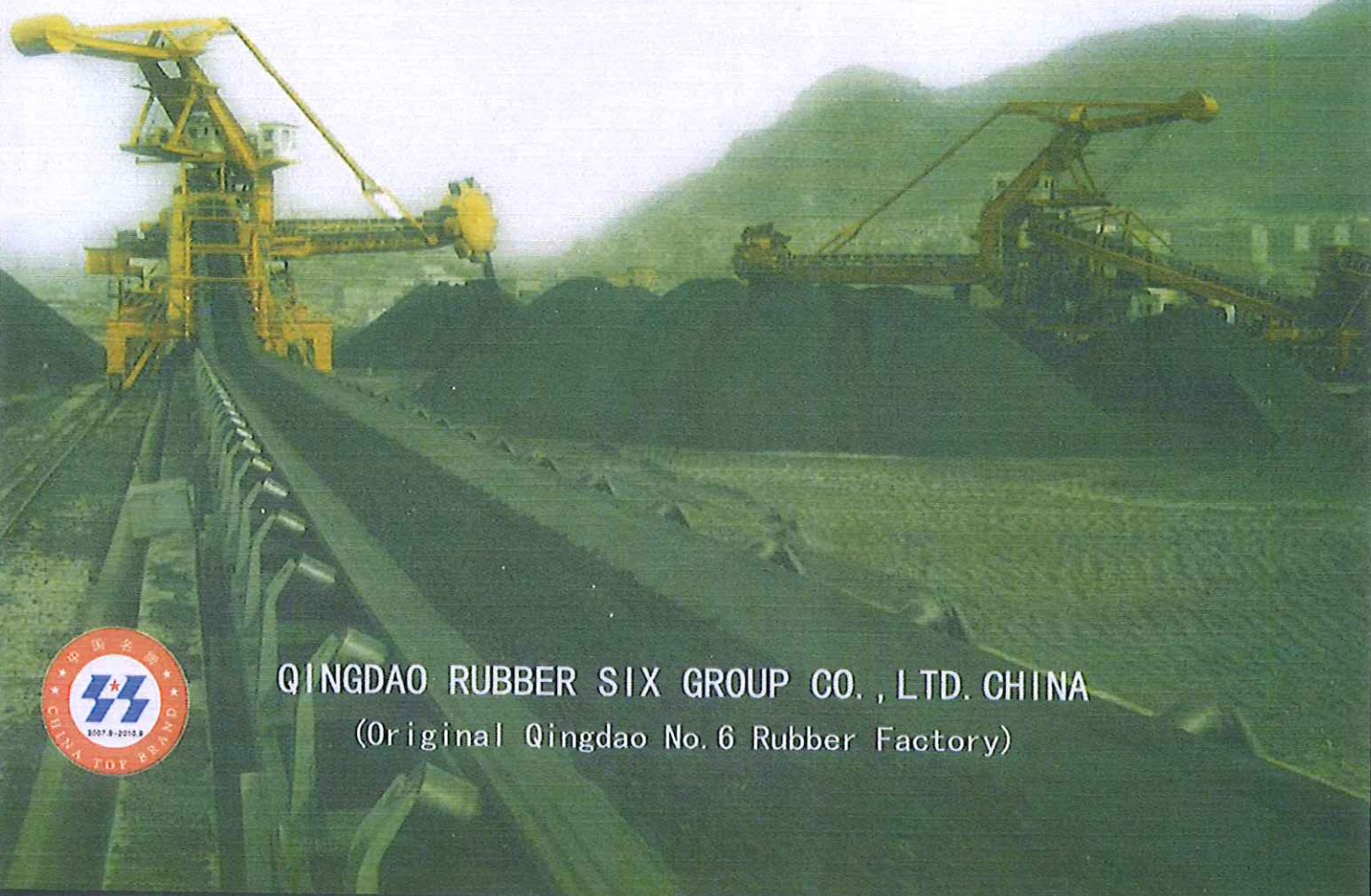


CONVEYOR BELTS



QINGDAO RUBBER SIX GROUP CO., LTD. CHINA
(Original Qingdao No. 6 Rubber Factory)



CONVEYOR BELTS

ORDER PHONE: 0532-83848888

QINGDAO RUBBER SIX GROUP CO.,LTD.Profile

QingDao Rubber Six Group Co.,LTD. (original Qingdao No. 6 Rubber Factory), established in 1952, is subordinate to China National Chemical Corporation. It is specialized in the development, design and manufacturing of Conveyor Belt, and other rubber products. It possesses the Government Invested "High Tension Strength Conveyor Belt Production Base" and "Advanced Equipment Technology Center with provincial level". It has two registered and well-known brands: "Rubber Six" and "Zhonghua", which are entitled Shandong Famous Trademark, and "Rubber Six" high tension conveyor belt is honored "China Top Brand". All the products are widely sold in both domestic and world market, such as Euro, South America, North America, Australia, Africa and Asia and so on. Now it is one of the leaders in the industries of steel, coal, cement, electricity, port and mine. It is the first in China in term of comprehensive technical force.

QingDao Rubber Six Group Co.,LTD. is committed to research and development of energy-saving, safety and environmental protection products. In recent years, it has completed 21 national new products programs and more than 64 scientific research and technical programs, among which there are 49 programs filling up the national blank. Furthermore its products process independent intellectual property rights and 17 patented technologies, among which 7 are national invention patents. It is entitled "high-tech enterprise" by Qingdao Municipal Government. As the leader in conveyor belt industry, it presides over the drafting of the national standards of "Heat resistant cotton conveyor belts", "Steel cord flame retardant conveyor belts used in underground mines" and so on; also participate in the revising and verifying hundreds of industrial standards.

It has established a comprehensive quality management system and introduced advanced detection instruments and equipment providing a strong guarantee to the products quality. It took the lead in the industry in 1997 getting certificates of GB/T19001 standard quality management, in 2005 the GB/T24001 standard environment management and in 2007 the GB/T28001 standard vocational health and safety management.



PHONE: 0532-83847777

FAX: 0532-83826304



QingDao Rubber Six Group Co.,LTD. has developed, by stepping up pace to independent innovation and product structure adjustment, a series of heat resistant conveyor belts, flame retardant metal mesh conveyor belt, high temperature resistance EPDM conveyor belt, high temperature resistance sidewall conveyor belt, high temperature resistance elevator conveyor belt, high temperature resistance steel cord conveyor belt realizing the target of one generation product in production, one generation in research and development and one generation in repertory and keeping the leadership in rubber conveyor belt industry. High temperature resistance conveyor belt may be used to transport materials which temperatures are from 125°C – 200°C , for flame retardant metal mesh conveyor belt, are up to 800 °C . Flame retardant steel cord conveyor belt (MT668 Standard), innovated by itself, which flame retardant capacity is better than the requirements of American, Germany, Japan and other countries' standards, and is satisfied for the requirements of coal mine. Tractor-trailer steel cord conveyor belt (MT669 Standard), innovated by itself, is satisfied for the requirements of coal mine. Conveyor belt (MT914 Standard) is produced according to British Fenner company' s producing technology. Flame retardant steel cord conveyor belt (MT668 Standard), tractor-trailer steel cord conveyor belt (MT669 Standard) and conveyor belt (MT914 Standard) are the main three serials flame retardant conveyor belts. Environmental protection Tubular conveyor belt and Flexible conveyor cover belt used for port discharging facilities, which could transfer the materials in airtight condition, are environmental protection aimed. Furthermore, its producing method of Tubular steel cord conveyor belt is advanced in the global market. Energy-saving Nylon, Aramid and Steel cord conveyor belt are also our company' s great development in the carcass material revolution. Those historical breaks and upgrades of conveyor belt materials brought conveyor belt producing to develop with the goal of high-performance, less-plies. Meantime, bring considerable profit

QingDao Rubber Six Group Co.,LTD. CHINAis leading the industry on the way to gain safety, energy-saving, environmental protection and contributing to “social stability, harmonious and scientific development.”



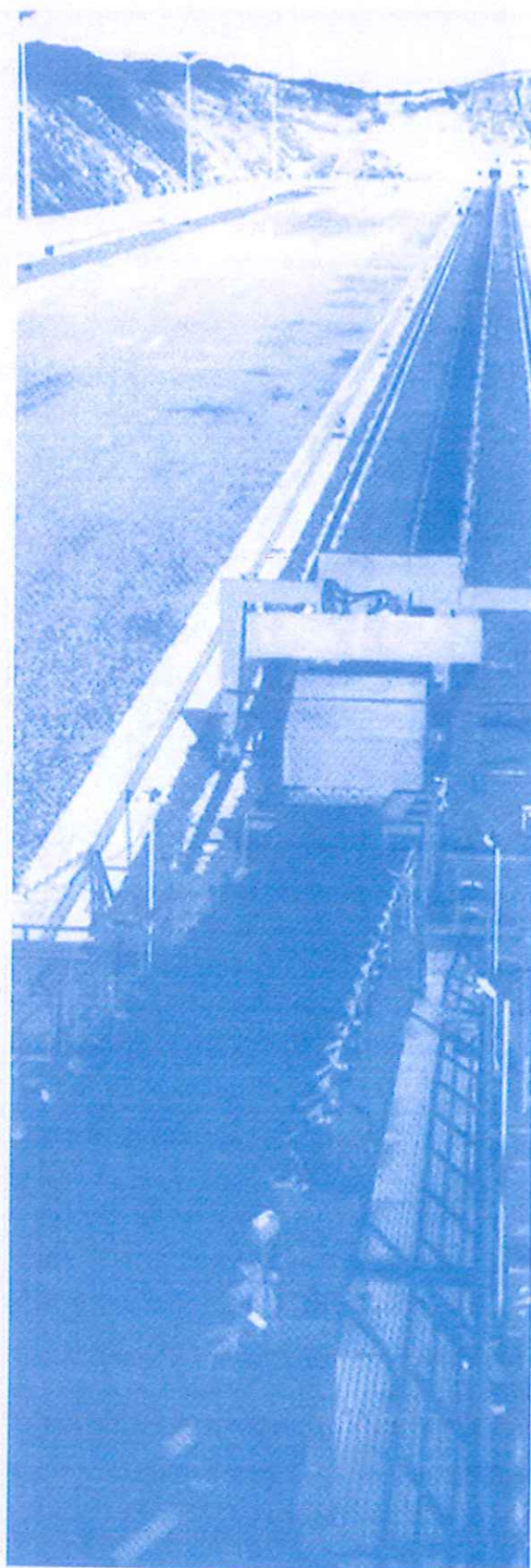


CONVEYOR BELTS

ORDER PHONE: 0532-83848888

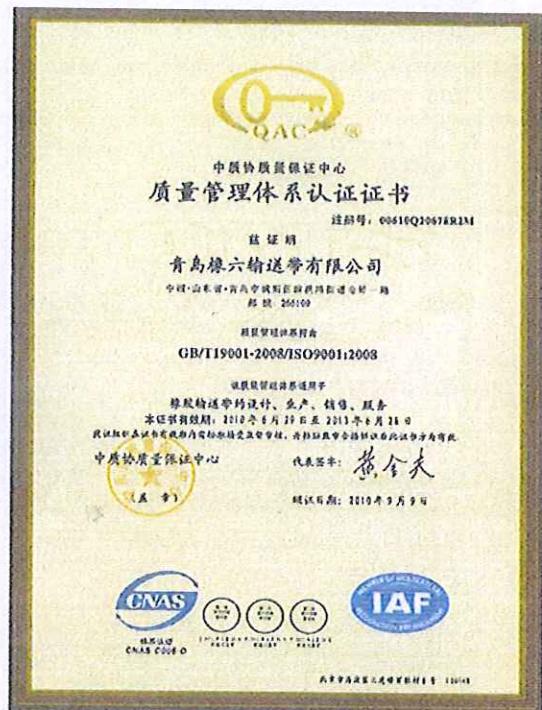
CONTENTS OF PRODUCTS

Honour & Credentials	03
Steel Cord Conveyor Belt	05
Conventional Steel Cord Conveyor Belt	05
Tear Resistant Steel Cord Conveyor Belt	10
Multi-ply Fabric Conveyor Belt	11
Flame Resistant Fabric Conveyor Belt For Coal Mine	13
Aramid Conveyor Belt	14
High Temperature Resistant Conveyor Belt	15
Burning Resistant Conveyor Belt	16
Metal Net Conveyor Belt	17
Steel Cable Conveyor Belt	18
Sidewall Conveyor Belt	19
High Temperature Resistant Sidewall Conveyor Belt	20
Transverse Rigidity Sidewall Conveyor Belt	20
Patterned Conveyor Belt	21
Skid Proof Conveyor Belt	21
Elevator Belt	22
Egg Escalator Belt	23
Cover Belt	23
Tubular Conveyor Belt	24
Hydraulic Press Rubber Cushion	26
Tear Resistant With Embedded Wire Sensor Conveyor Belt	27
Impact Resistant & Tear Resistant Conveyor Belt	28
BN、BF Series Tear Resistant conveyor Belt	28
Production Equipment	29
Test Instrument	31
Sales Network	33
Service Scope	33





HONOUR & CREDENTIALS



ISO9001: 2008 Quality Management System Certificate



ISO14001: 2004 Environment Management System Certificate



GB/T28001-2001 Health and Safety Management System Certificate



"China Top Brand" Certificate



CONVEYOR BELTS

ORDER PHONE: 0532-83848888



Adopting International Standard Product Marking Certificate



Adopting International Standard Product Marking Certificate



Silver Medal Of China Quality Award In 1981



Silver Medal Of China Quality Award In 1988



Medal Of China Famous Brand

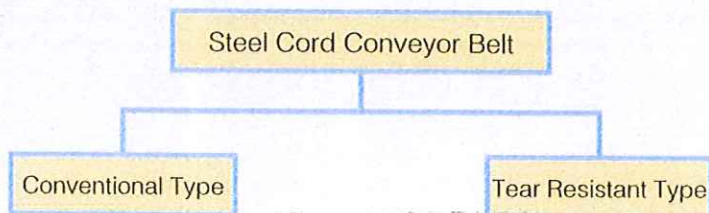


Medal Of Shandong Famous Trademark



STEEL CORD CONVEYOR BELTS

Classification:



Application:

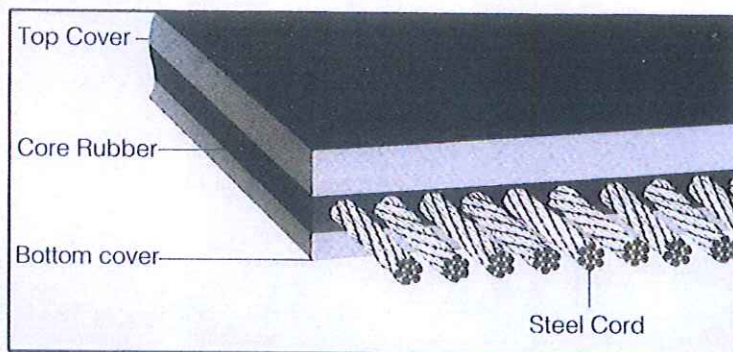
Can be widely used in coal industry, mines, ports, metallurgical industry, power plant and chemical industry for conveying materials.

Conventional Steel Cord Conveyor Belt

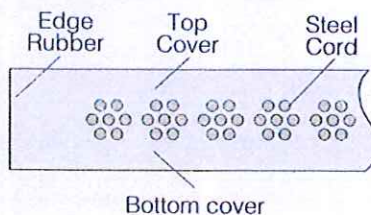
Classification By Function: General use, Wear resistant, Cold-resistance and flame-retardant.

Structure:

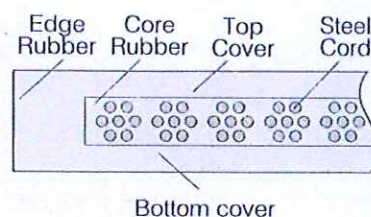
Belt reinforcement consists of galvanized steel cord and core rubber which possesses superior adhesive property. Belt body comprises the reinforcement covered with top and bottom rubber layers. Steel cord is composed of left and right twisting wire and arranged evenly and longitudinally in the belt.



Standard GB/T Series



GX Series





CONVEYOR BELTS

ORDER PHONE: 0532-83848888

Produce Performance Standards:

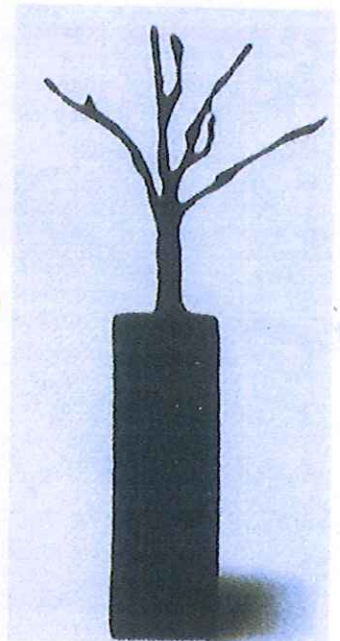
Besides GB/T9770(Chinese), we can conform DIN22131(German), JISK 6389(Japanese), AS 1333(Australian), MT 668. According to customer specific requirements, the belts can be manufactured by consulting with us.



Using International Standards

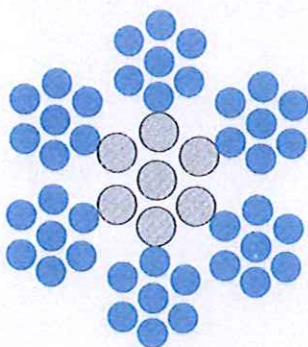
Feature:

Each strand of steel cord has enough room for the core rubber to penetrate. This strengthens greatly the bonding strength between rubber and steel cord. Since the anticorrosive resistance to steel cord is good, the mutual shearing force and twisting strength of strand wire can be relaxed. Dynamic fatigue resistance is excellent, the service life of belt can be prolonged.

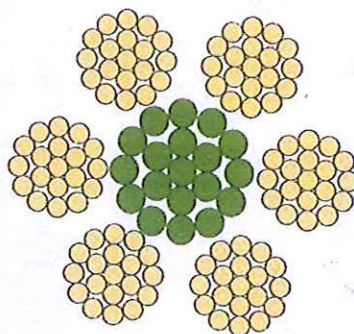


Steel Cord Penetrated With Core Rubber

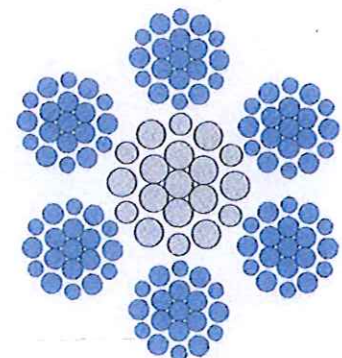
Open Type



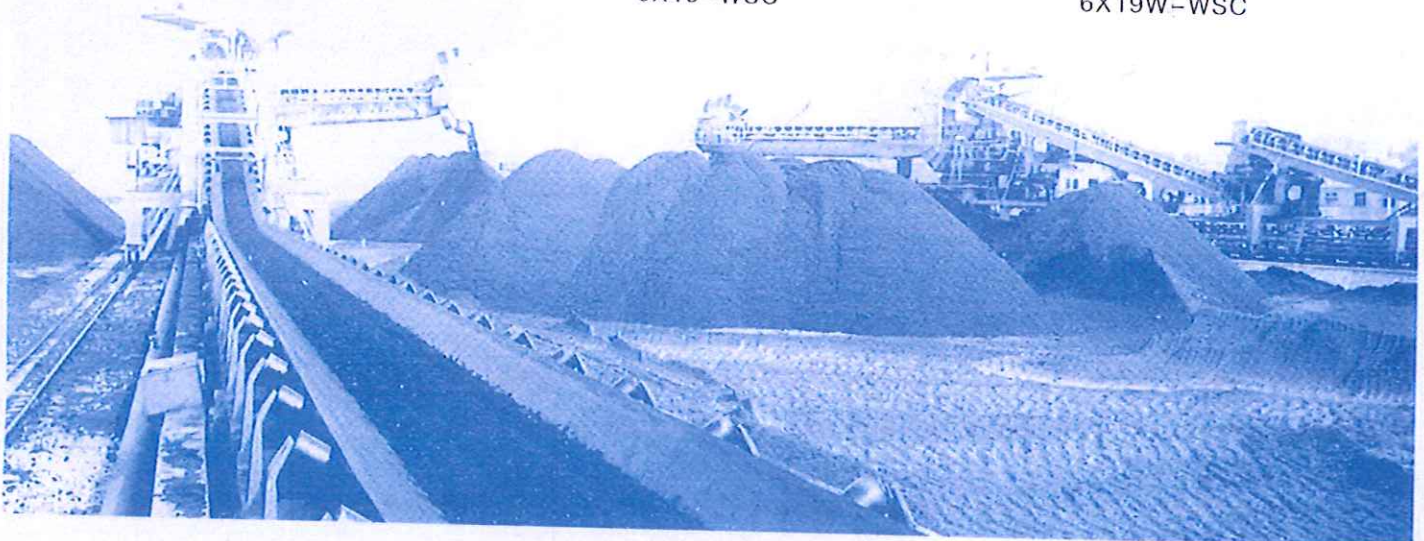
6X7-WSC



6X19-WSC



6X19W-WSC





The Main Technical Data for National standards GB/T9770 Steel Cord Conveyor Belt

Type	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
Longitudinal tensile strength N/mm	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
Max.Dia.of Cord 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
Pitch of Cord mm ± 1.5	10	10	12	12	12	12	15	15	15	15	16	17	17
Top Cover Thickness mm	5	5	6	6	6	8	8	8	8	8	8	8.5	9
Bottom Cover Thickness mm	5	5	6	6	6	6	6	8	8	8	8	8.5	9
Width mm	Ends of Steel Cord												
800	75	75	63	63	63	63	50	50	50				
1000	95	95	79	79	79	79	64	64	64	64	59	55	55
1200	113	113	94	94	94	94	76	76	77	77	71	66	66
1400	133	133	111	111	111	111	89	89	90	90	84	78	78
1600	151	151	126	126	126	126	101	101	104	104	96	90	90
1800		171	143	143	143	143	114	114	117	117	109	102	102
2000			159	159	159	159	128	128	130	130	121	113	113
2200						176	141	141	144	144	134	125	125
2400						193	155	155	157	157	146	137	137
2600						209	168	168	170	170	159	149	149
2800									194	194	171	161	161

Note: Belt length per roll is 200m, if belt length per roll is over 200m, concrete length should be determined by both parties.

Cover Rubber Performance Levels For GB/T9770

Grade Code	Tensile Strength Mpa \geq	Elongation at Break, % \geq	Abrasion mm ³ \leq
D	18	400	90
H	25	450	120
L	20	400	150
P	14	350	200

Cover Rubber Performance Levels For DIN22131

Grade Code	Tensile Strength Mpa \geq	Elongation at Break, % \geq	Abrasion \leq mm ³
W	18	400	90
X	25	450	120
Y	20	400	150
K*	20	400	200



CONVEYOR BELTS

ORDER PHONE: 0532-83848888

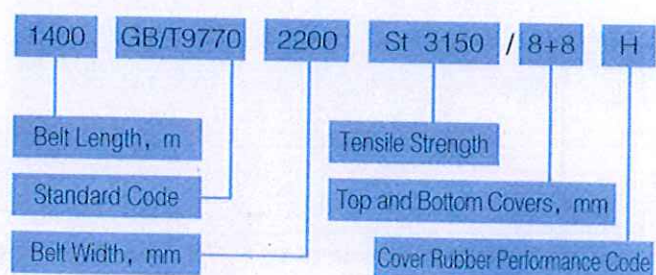
The Main Technical Data for DIN22131

Type	St 1000	St 1250	St 1600	St 2000	St 2500	St 3150	St 3500	St 4000	St 4500	St 5000	St 5400
Min.Tensile strength N/mm	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
Dia.Of Cord(Max.),mm	4.1	4.9	5.6	5.6	7.2	8.1	8.6	8.9	9.7	10.9	11.3
Pitch of cord,mm ± 1.5	12	14	15	12	15	15	15	15	16	17	17
Cover Thickness (min)mm	4	4	4	4	5	5.5	6.5	7	7.5	8	
width,mm											
Nominal Dimension	Tolerance	Ends of Steel Cord									
500	± 5	39	34	-	-	-	-	-	-	-	-
650	± 7	51	44	-	-	-	-	-	-	-	-
800	± 8	64	55	50	64	-	-	-	-	-	-
1000	± 10	81	69	64	81	64	64	64	64	59	55
1200	± 10	97	84	77	97	77	77	77	77	71	66
1400	± 12	114	98	90	114	90	90	90	90	84	78
1600	± 12	131	112	104	131	104	104	104	104	96	90
1800	± 14	147	127	117	147	117	117	117	117	109	102
2000	± 14	164	141	130	164	130	130	130	130	121	113
2200	± 15	181	155	144	181	144	144	144	144	134	125
2400	± 15	197	169	157	197	157	157	157	157	146	137
2600	± 15	214	184	170	214	170	170	170	170	159	149
2800	± 15	231	198	170	214	170	170	170	170	159	149
3000	± 15	247	212	197	247	197	197	197	197	184	172
3200	± 15	264	227	210	264	210	210	210	210	196	184

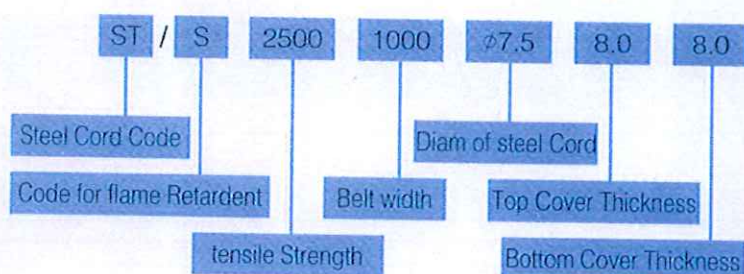
Identification Of Belt

For Example:

General use Steel Cord Conveyor belt



Flame-retardant Steel Cord Conveyor belt



PHONE: 0532-83847777

FAX: 0532-83826304



The main Technical Data for Gx Series Steel Cord Conveyor belt

Technical Required Items	Belt Strength	GX 630	GX 800	GX 1000	GX 1250	GX 1600	GX 2000	GX 2500	GX 3000	GX 3500	GX 4000	GX 4500	GX 5000	GX 5500	GX 6000
	Thickness	6+7+6	6+7+6	6+7+6	6+7+6	7+9+7	7+9+7	8+11+8	8+12+8	8+12+8	8+13+8	8+14+8	8+14+8	8+16+8	8+16+8
Longitudinal tensile strength N/mm		630	800	1000	1250	1600	2000	2500	3000	3500	4000	4500	5000	5500	6000
Max.Dia.of Cord mm		4.1	4.1	4.1	4.1	6.2	6.2	7.2	8.3	8.7	9.1	9.7	10.9	11.3	12.3
Pich of Cord mm ± 1.5		20	17	13.5	11	20	16	17	18	18	17	16	17	17	18
Thickness, mm		19	19	19	19	23	23	27	28	28	29	30	30	32	32
Width mm	Ends of Steel Cord														
800		38	45	56	69	38	47	44	43						
1000		48	56	70	87	48	60	56	53	53	56	60	56	56	54
1200			68	86	104	58	72	68	64	64	68	72	68	68	63
1400			79	100	122	66	84	78	74	74	79	84	79	79	74
1600				116	140	76	95	90	86	85	90	96	91	91	85
1800				127	157	86	108	102	96	96	101	107	103	103	96
2000				142	173	96	120	113	107	107	113	120	114	114	107
2200							132	125	118	118	125	133	125	125	118
2400							146	177	129	129	137	146	137	137	129
2600							158	148	140	140	148	158	148	148	140
2800							170	160	151	151	160	170	160	160	151

Performance Standards: Q/02 QXL 068

Recommended Min. Pulley Dia. of Conveyor

St series:	Type of Belts	St630	St800	St1000	St1250	St1600	St2000	St2500	St3150	St3500	St4000	St4500	St5000	St5400	St6300
	Min.Pulley Dia. of Conveyor mm	500	500	630	800	1000	1000	1250	1400	1600	1600	1600	1800	1800	1800

GX series:	Type of Belts	GX630	GX800	GX1000	GX1250	GX1600	GX2000	GX2500	GX3000	GX3500	GX4000	GX4500	GX5000	GX5500	GX6000
	Min.Pulley Dia. of Conveyor mm	800	800	800	800	1000	1000	1250	1400	1600	1600	1800	1800	2000	2000



CONVEYOR BELTS

ORDER PHONE: 0532-83848888

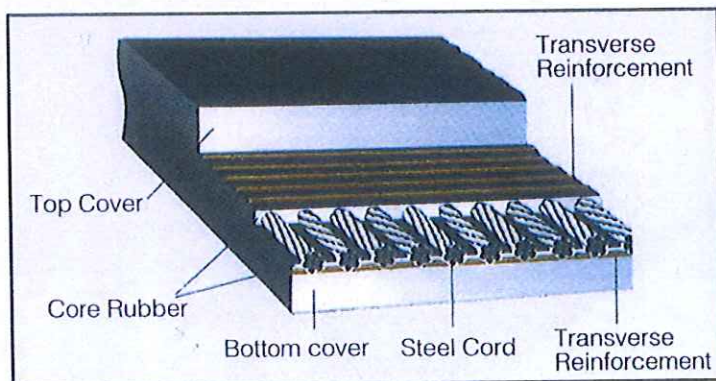
TRANSVERSE REINFORCEMENT STEEL CORD CONVEYOR BELTS

Classification By Function: General use, Heat resistant, Cold resistant, Wear resistant, General flame retardant and flame-resistant.

Structure:

Which top and/or bottom are covered with strengthened transverse material, the tear resistance layer can be selected according to customer requirements as follows:

1. Tear-proof cord net, that are Imported from OLBO company of German, which is the world's largest canvas manufacturer.
2. Aramid-cord net, that is made with KEVLAR, using Dupont technology of United States.
3. Polyester cord with good impact resistance.
4. Tear resistant steel cord.



Feature: Improve impact resistance and tear resistance.

Standards:

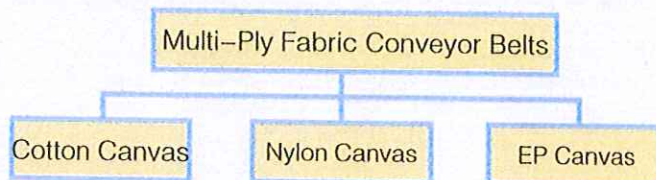
GB/T9770, HG/T3973, HG/T3647, MT668, HG/T3646 (Chinese), DIN22129 (German), According to customer specific requirements, the belts can be manufactured by consulting with us.





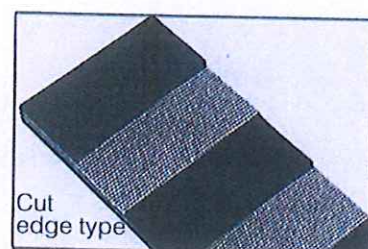
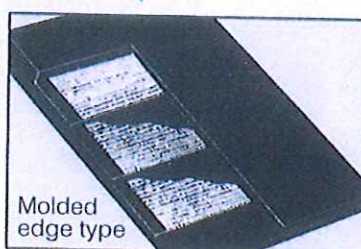
MULTI-PLY FABRIC CONVEYOR BELTS

Classification:



Classification By Function: General use, Oil resistant, Heat resistant, Resistance acid and alkali, Flame-retardant, Cold resistant, Wear resistant.

Structure:



Application:

Which are widely used in conveying machine of coal, mine, ports, metallurgy, electric power, chemical industry, found, cement, etc., are important fitting for various transport machine.

Feature:

Cotton canvas belt: It's traditional type belt and suitable for middle and short distance.

Nylon canvas belt: The belt has good elasticity, high strength, shock-resistant, flexibility and trough ability. Its elongation in service is small. The belt is suitable for conveying materials at middle and long distance, heavy load and high speed.

EP Canvas belt: The modulus of belt is high and elongation in service is small. The belt also has good heat stability and shock resistant. In that case the EP belt is suitable for middle and long distance, heavy load and high speed of conveying materials.

Standards:

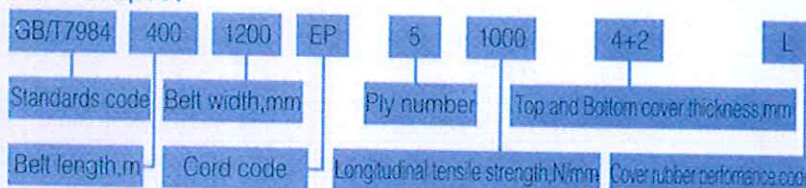
Besides GB/T 7984 (Chinese), we can conform DIN 22102 (German), AS 1332 (Australian) and JISK 6322 (Japaness). The general used flame-retardant belt conform GB/T10822, HG/T3647, HG/T3714, HG/T3782, GB/T2001. According to customer specific requirements, the belts can be manufactured by consulting with us.



Using International Standards

Identification

For Example:





CONVEYOR BELTS

ORDER PHONE: 0532-83848888

Size Series of Multi-ply Fabric Conveyor Belt

Belt Type	Fabric Code	Strength of Mono Ply Fabric N/mm	Cover Thickness mm		Number of Ply	Width of Range mm
			Top	Bottom		
Cotton Canvas Belt	CC-56	56			3-12	300-2800
Nylon Belt	NN100	100	3.0	1.5	2-10	300-2800
	NN125	125				
	NN150	150				
	NN200	200				
	NN250	250	4.5	3.0	2-10	300-2800
	NN300	300				
	NN400	400				
	NN500	500				
EP Belt	NN600	600	6.0	6.0	2-8	300-2800
	EP100	100				
	EP125	125				
	EP160	160				
	EP200	200				
	EP250	250				
	EP300	300				
	EP350	350				
	EP400	400				
	EP500	500				
	EP600	600				

Belt Length

The length of belt is determined by the biggest packing diameter:

Width(mm)	The Biggest Crimp Diameter of Semi-finished Belts(mm)
400	1100
500	1300
600	1600
650	1700
800	2100
1000	2600
≥ 1200	2800

Calculation Method of Packing Diameter

$$D = \sqrt{\frac{4}{\pi} \times d \times L + 0.25}$$

Note: d=Belt thickness(m) L=Belt length(m)

d(mm)=Top cover(mm) +Bottom cover(mm)

+Ply Number x Mono ply thickness(mm)+1

Thickness of Belts:

unit: (mm)

CC-56	NN100	NN125	NN150	NN200	NN250	NN300	NN400
1.45	0.95	1.0	1.05	1.1	1.2	1.5	2.2
EP100	EP125	EP150	EP200	EP250	EP300	EP350	EP400
0.95	1.0	1.05	1.2	1.4	1.5	1.8	2.3

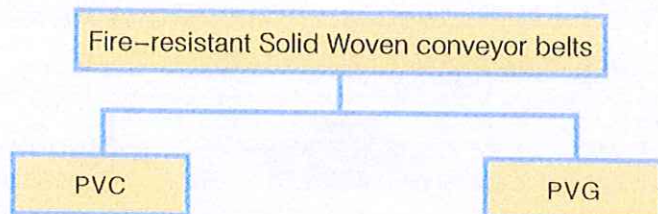
Recommended Min. Pulley Dia. of Conveyor

Pulley Dia mm		Ply Number	2	3	4	5	6	7	8	9	10	11	12
Belt Type	Fabric Code												
Cotton Canvas Belt	CC-56			400	500	600	800	1000	1250	1250	1400	1600	1600
Nylon Belt	NN100	200	200	250	315	400	500	630	800	1000	1250		
	NN125	200	200	250	315	400	500	630	800	1000	1250		
	NN150	200	200	250	315	400	500	630	800	1000	1250		
	NN200	250	250	315	400	500	630	800	1000	1250	1400		
	NN250	315	315	400	500	630	800	1000	1250	1250	1400		
	NN300	400	400	500	630	800	1000	1250	1400	1400	1600		
	NN400	500	500	630	800	1000	1250	1400	1600	1600	1800		
	NN500	630	630	800	1000	1250	1400	1600	1800				
EP Belt	NN600	800	800	1000	1250	1400	1600	1800	2000				
	EP100	200	200	250	315	400	500	630	800				
	EP125	200	200	250	315	400	500	630	800				
	EP160	250	250	315	400	500	630	800	1000	1250			
	EP200	315	315	400	500	630	800	1000	1250	1400			
	EP250	400	400	500	630	800	1000	1250	1400	1600			
	EP300	500	500	630	800	1000	1250	1400	1600	1600			
	EP400	630	630	800	1000	1250	1400	1600	1800				
	EP500	800	800	1000	1250	1400	1600						
	EP600	1000	1000	1250	1400	1600	1800						

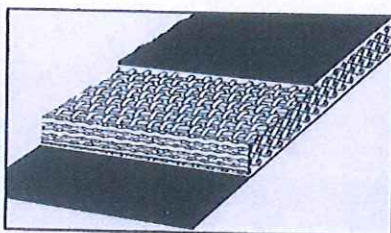
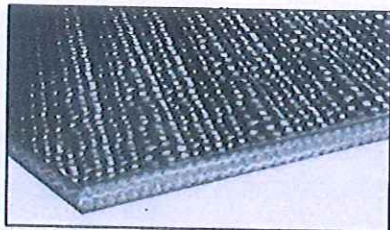


SOLID WOVEN CONVEYOR BELTS

Classification:



Structure:



Application:

The belt has many advantages in service, for example, no ply separation, small elongation, anti-impact, tear resistance and good mechanical fastening property etc. It is mainly used in underground coal mines.

Feature:

PVC: The plastic type of solid woven conveyor belt (PVC) is used in dry operation area where the inclined angle is below 16°C (degrees).

PVG: The rubber covered solid woven conveyor belt (PVG) is used in wet operation area where the inclined angle is below 20°C (degrees).

Solid Woven Type:

Type	Full Thickness Belt Tensile Strength N/mm		Full Belt Elongation At Break% (not less than)		Belt Width mm	Length Per Roll mm
	Longi.	Transv.	Longi.	Transv.		
580S	580	245	15	18	650 1400	200
680S	680	265				
800S	800	280				
1000S	1000	300				
1250S	1250	350				
1400S	1400	350				
1600S	1600					
1800S	1800					
2000S	2000					
2240S	2240					
2500S	2500					

Recommended Min. Pulley Dia. of Conveyor Belt

Full Fabric Type (PVC, PVG)

Type	580S	680S	800S	1000S	1250S	1400S	1600S	1800S	2000S	2240S	2500S
Min. Pulley Dia. mm	500	630	630	630	800	800	1000	1000	1250	1250	1400

Identification of Conveyor Belt for Example:

800 S — Code for Flame Retardant & Anti-Static
 — Longitudinal tensile strength N/mm

Standards:

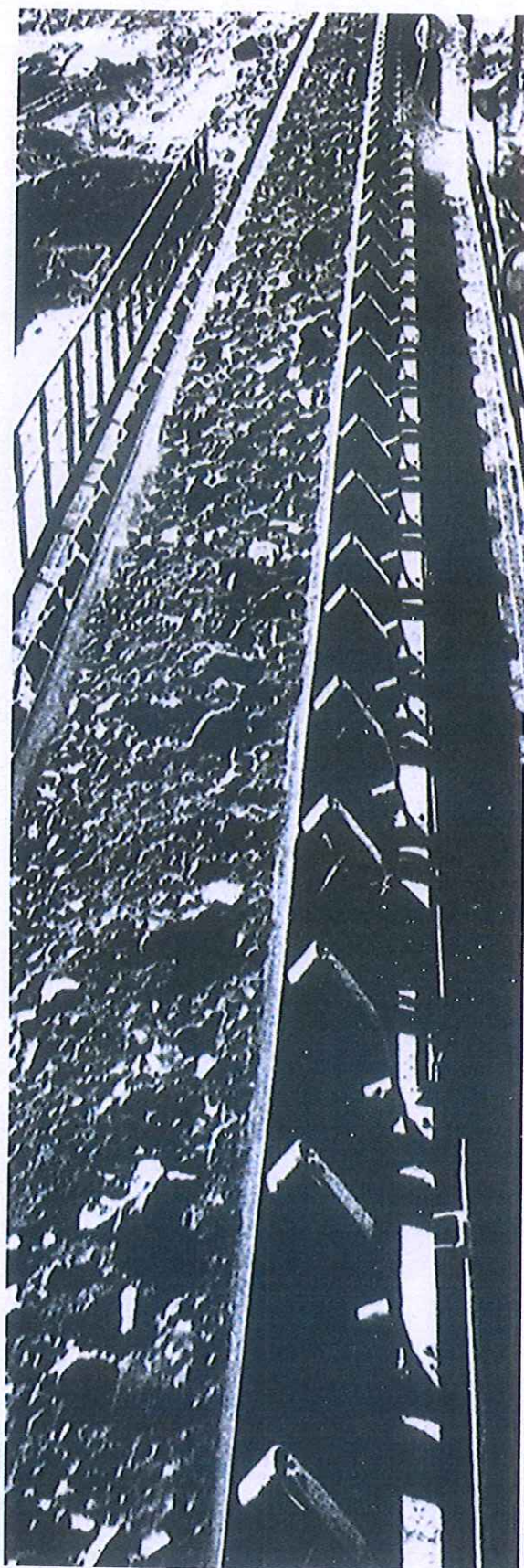
Conform MT914 《Fabric Conveyor Belts for Coal Mine》





CONVEYOR BELTS

ORDER PHONE: 0532-83848888



ARAMID CONVEYOR BELT

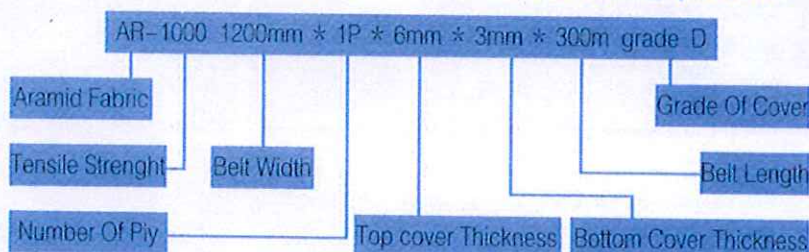
Applications:

Transportation for long distance, high speed, heavy load and high tension conveyor.

Characteristics:

1. high impact resistance
2. low elongation
3. corrosion-proof
4. prevent flammable material
5. non-transforming
6. heat resistant
7. great flexibility
8. fatigue resistance
9. excellent tough ability
10. light weight
11. non-conducting
12. impact penetration & split resistance
13. good adhesion between belt core and cover rubber

Belting is commonly specified as following pattern



Belt technical data

Type		AR-630	AR-800	AR-1000	AR-1250	AR-1400	AR-1600	AR-1800	AR-2000	AR-2500
Warp strength	N/mm	800	970	1200	1600	1600	1900	2200	2400	3000
Weft strength	N/mm	150	180	180	180	180	180	180	180	180
Thickness	mm	2.1	2.3	2.7	2.9	3.35	3.35	3.4	3.45	3.5
Top cover thickness	mm	6	6	8	8	8	8	8	10	10
Bottom cover thickness	mm	3	3	3	4	4	4	4	5	5
Belt thickness	mm	11.1	11.3	13.7	15	15.35	15.35	15.4	18.45	18.5
Elongation—at 10% reference load		1	1	0.4	0.4	0.4	0.5	0.5	0.5	0.5

Recommended Minimum Pulley (mm)

Type	Tensile strength	Head	Tail	Side
AR-630	630	500	400	300
AR-800	800	600	450	350
AR-1000	1000	600	450	350
AR-1250	1250	650	500	400
AR-1400	1400	700	500	450
AR-1600	1600	750	550	500
AR-1800	1800	750	550	500
AR-2000	2000	800	600	550



HIGH TEMPERATURE RESISTANT CONVEYOR BELT

Application:

The high temperature resistant conveyor belt is manufactured with special formula, which is widely used in metallurgy, building materials industries ect to transport high temperature materials such as cement, clinker, coke, sinter etc.

Feature:

1. The belt has excellent function as high temperature aging resistance, heat aging resistance, ozone aging resistance, can avoid cracking and early ageing.

2. The belt can be used under the environment of sunlight, wetness, and cold, no-cracking under the sunlight for three years.

3. Its chemical resistance is good, can long-term used in the solution with 50% NaOH or 10% H_2SO_4 , whose temperature reached $100^{\circ}C$.

4. Manufactured with special formula, the belt service life is prolonged.





CONVEYOR BELTS

ORDER PHONE: 0532-83848888

BURNING RESISTANT CONVEYOR BELT

Patent No: ZL 992 21953.1

Application:

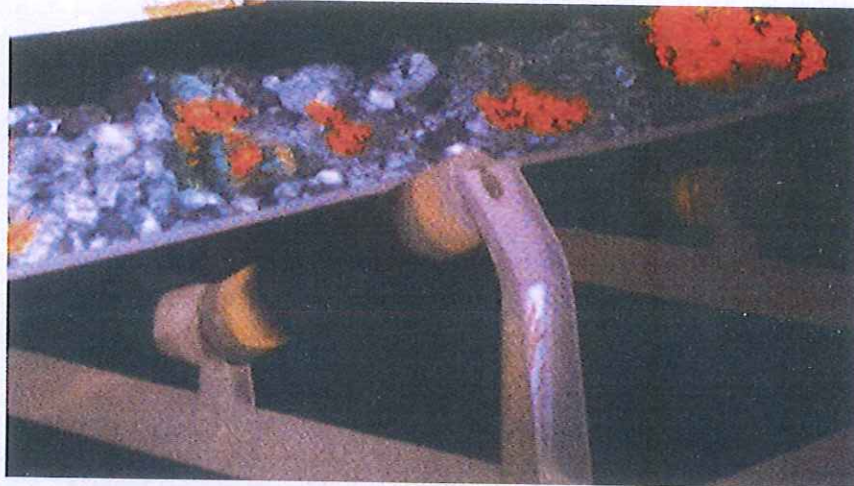
Can be widely used in metallurgy, casting and chemical industries for conveying of materials whose temperature can reach 300°C, flash temperature can reach 600°C.

Feature:

1. The reinforcement ply of the belt use the special heat-resistant fabric (called EG canvas), so the belt does not deform under high temperature.

2. The cover rubber with special formula, can form adiabatic charring layer when conveying high temperature materials.

3. Excellent formula of paste rubber, make it with high adhesion between the layers under high temperature. the belt has excellent stability and long service life.



Specifications Series:

Type of Fabric	Strength of Mono Ply N/mm	Cover Thickness(mm)		NO. of Ply	Width Range(mm)
		Top	Bottom		
EG100	100	≥ 7	≥ 3	3-7	450 2800
EG150	150				
EG200	200				
EG250	250				
EG300	300				
EG350	350				
EG400	400				

Identification of Conveyor Belt:

For example:

EG200	1000	4	7+3
Fabric code	Belt width	Number of Ply	Top, Bottom Cover thickness

Formula of area:

$$m^2 = \text{Belt width(m)} \times \left[\text{No. of ply} + \frac{\text{Top cover(mm)} + \text{Bottom Cover(mm)}}{1.5(\text{mm})} \right] \times \text{Belt length(m)}$$

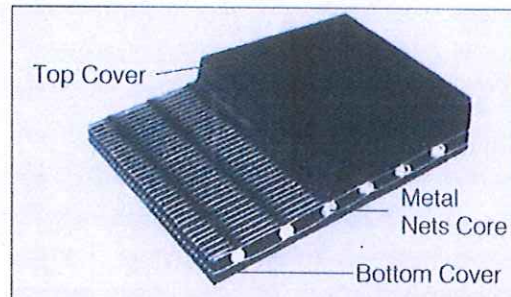
Standards: GB/T 20021-2005 T4 level.



METAL NET CONVEYOR BELT

Petent No: ZL 2006 2 0167802.2

结构:



Application:

Widely used for materials conveying in metallurgy, cement, power, coal, mining, foundry, chemical industry etc. can be used as high temperature resistance belt, burning resistance belt, tear resistance belt, electronic weight belt, fire-resistant belt and elevator belt.

Feature:

With spiral net core, the metal net conveyor belt has lots of excellent performances, such as burning resistance, high temperature resistance, fire resistance, tear resistance, low elongation, high bonding strength, good trough ability, 100% vulcanized fastening efficiency and easy to operate etc.

The metal net core conveyor belt is suitable for conveying materials whose temperature in the range of -50°C ~ 800°C , and the burning resistance belt is suitable for 200°C ~ 800°C .

Specifications Series:

Size		SN400	SN630	SN800	SN1000
Longitudinal Tensile Strength N/mm		400	630	800	1000
Steel Belt Core Thickness mm		5.5	5.5	7.0	8.0
Recommended Top Cover Thickness mm		6	8	9	10
Recommended Bottom Cover Thickness mm		3	3	3	3
Adhesive Strength	Normal temperature	$\geq 10\text{N/mm}$			
	160°C	$\geq 3.0\text{N/mm}$			
Elongation-at 10% Reference Load		$\leq 2\%$	$\leq 2\%$	$\leq 2\%$	$\leq 3\%$
Min Pulley dia mm		150	200	300	400
Belt width mm		500-1400			

Identification of Conveyor Belt:

For example:

Burning Resistance Conveyor Belt	SN 630	800	(8+5.5+3)	100 米
Cover Properties	Core Code	Width	Thickness	Length

Standards: Q/02 QXL061-2002

Formula of area:

$$m^2 = \text{Width(m)} \times \left[\frac{\text{Top Cover Thickness(mm)} + \text{Core Thickness(mm)} + \text{Bottom Cover Thickness(mm)}}{1 (\text{mm})} \right] \times \text{Length(m)}$$

Formula of mass:

$$M(\text{kg}) = [(\text{Top Cover Thickness mm} + \text{Bottom Cover Thickness mm}) \times \text{Mass of Middle Rubber Per mm kg/m}^2 + \text{Mass of Core kg/m}^2] \times \text{Width m} \times \text{Length m}$$



CONVEYOR BELTS

ORDER PHONE: 0532-83848888

STEEL CABLE CONVEYOR BELTS

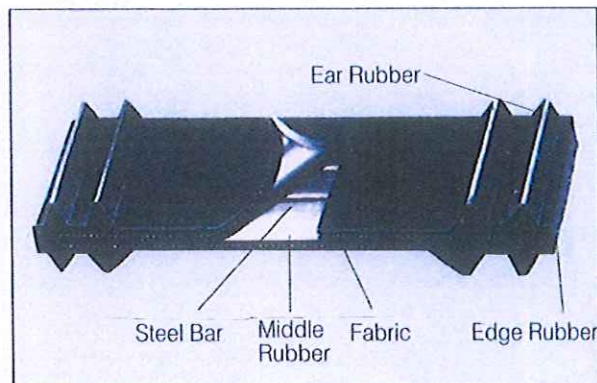
Classification: General use and Fire resistant

Application:

Widely used in mines and coal industry etc. for conveying materials.

Structure:

Lay out transversely steel bars along the belt. Fill rubber compound into each place between bars, then wrapped these bars with Skimmed fabric to form the reinforcement, on the top and bottom of the bars, covered with a layer of rubber compound. and Set up ear rubber and edge rubber on both side of the belt.



Feature:

The belt runs by means of the traction of steel cable. belt only supports material conveyed, but not bears Pulling Strength. belt Stiffness is high and no elongation, belt is of impact resistant and antiabrasion. So it is suitable for conveying materials under long distance and with heavy load.

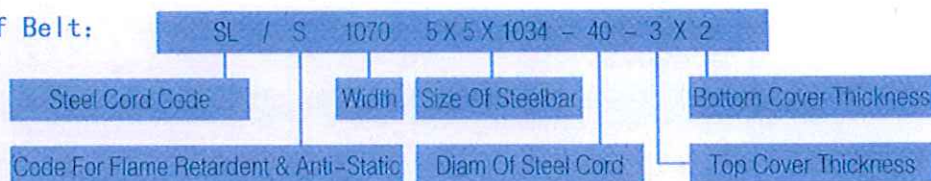
Specifications Series:

Belt Size	Size of Steel Bar mm	Dia of Steel Cord mm	Steel Cord Center Spacing of Cord Center mm	Pitch of steel Bar mm	Mass of Belt kg/m ²	Ear Rubber m ²	Remarks
864 × 2(4.5+5+2.5)	5 × 5 × 840	28	800	35、40	27	2.15	Ear groove up-down symmetry
1055 × 2(3+5+2)	5 × 5 × 1034	28.5	1000	35、40	29	1.85	Ear groove up-down symmetry
1070 × 2(3+5+1.5)	5 × 5 × 1034	40	1000	35、40	30.2	2.45	Ear groove up-down symmetry
1070 × 2(3+5+2)	5 × 5 × 1034	28.5	1000	35、40	32.6	2.45	Ear groove up-down asymmetry unasymmetry
1070 × 2(3.5+5+2)	5 × 5 × 1034	40	1000	35、40	30.7	2.41	Ear groove up-down asymmetry unasymmetry
1070 × 2(3+5+2)	5 × 5 × 1034	28.5	1000	35、40	31.6	1.86	Ear groove up-down symmetry
1090 × 2(5+5+5)	5 × 5 × 1055	40.5	1000	35、40	40.7	2.94	Ear groove up-down symmetry
1126 × 2(3+5+3)	5 × 5 × 1080	40	1000	35、40	34	2.98	Ear groove up-down symmetry
1126 × 2(3+5+2)	5 × 5 × 1080	40	1000	35、40	32.1	2.80	Ear groove up-down asymmetry unasymmetry
1290 × 2(5+6+2.6)	5 × 5 × 1080	37	1200	35、40	46.1	2.93	Ear groove up-down symmetry
1290 × 2(3+6+3)	6 × 6 × 1250	40	1200	35、40	44.7	3.23	Ear groove up-down symmetry
1290 × 2(5+6+2)	6 × 6 × 1250	37	1200	35、40	40.9	2.93	Ear groove up-down symmetry
1300 × 2(5+7+5)	7 × 7 × 1250	40.5	1200	40			Ear groove up-down symmetry

Note: Canvas are classified as nylon canvas and cotton canvas.

Identification of Belt:

For Example



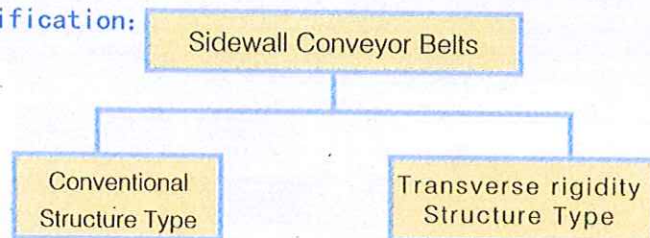
Standards: General use: Q/02XJLC142

Fire-resistant: MT669-1997



SIDE WALL CONVEYOR BELTS

Classification:



Application:

The side wall conveyor belts can be widely used in coal, mine, power, metallurgy, chemical, grain fields and light industry and grainfields etc, for conveying materials, with steeply inclination.

Feature:

Conveying angle is (0°-90°), occupies small land area and high efficiency, It is also economical.

Structure:

It is composed of three parts: Base belt, Sidewall and cleats, base belt can use multi-ply fabric conveyor belt, steel cord conveyor belt or metal net cord conveyor belt etc. sidewall are classified as Type S, Type W and Type WM (as shown in fig.2, fig.3, fig.4); transverse cleat are classified as Type T, Type C and Type TC (as shown in fig.5, fig.6, fig.7).

Parameter of sidewall Belt

Sidewall Height mm	60	80	120	160	200	240	300
Sidewall Mass kg/m	1.1	1.3	2.9	4.6	5.0	7.0	12
Cleat Height mm	40	60	110	140	180	220	280
Cleat mass kg/m	1.2	1.4	2.8	3.5	5.4	7.5	12
Width Of Base Belt mm	500 ~ 1400						

Parameter of sidewall For Type S

Size	H	Ultimate Deviation	WB	Ultimate Deviation	FB	Ultimate Deviation	T	Ultimate Deviation	B	Ultimate Deviation
S 40	40	±1	20	±1	25	±1	35	±1	3	±1
S 60	60		44		50		42		5	
S 80	80		44		50		42		5	
S 120	120		44		50		42		7	
S 160	160	±2	66	±1	75	±1	63	±1	7	±1
S 200	200		66		75		63		7	
S 240	240		66		75		63		7	
S 300	300		88		100		84		12	
S 400	400		88		100		84		12	
S 500	500		110		125		105		12	
S 630	630		110		125		105		12	

Parameter of Sidewall For Type W

Size	H	Ultimate Deviation	WB	Ultimate Deviation	FB	Ultimate Deviation	B	Ultimate Deviation
W 60	60	±1	40	±1	50	±1	5	±1
W 80	80		40		50		5	
W 120	120		40		50		7	

Note: T numerical value can be defined according to customers' requirement.

Parameter of Sidewall For Type WM

Size	H	Ultimate Deviation	WB	Ultimate Deviation	FB	Ultimate Deviation	B	Ultimate Deviation
WM 120	120	±1	60	±1	75	±1	7	±1
WM 160	160							
WM 200	200							
WM 240	240							

Note: T numerical value can be defined according to customers' requirements.

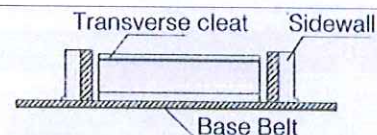


Fig.1: Sidewall Belt

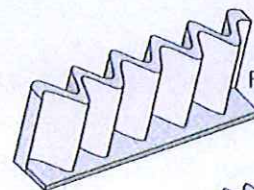


Fig.2: S Type

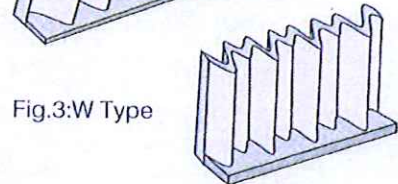


Fig.3: W Type

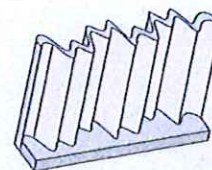


Fig.4: WM Type

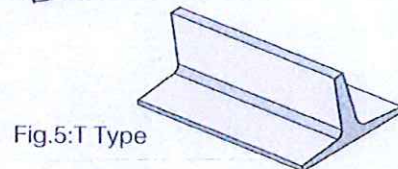


Fig.5: T Type

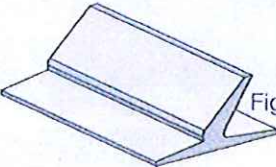


Fig.6: C Type

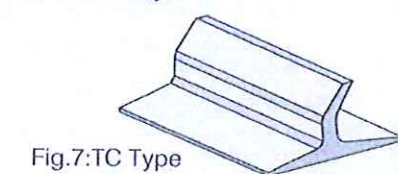


Fig.7: TC Type



CONVEYOR BELTS

ORDER PHONE: 0532-83848888

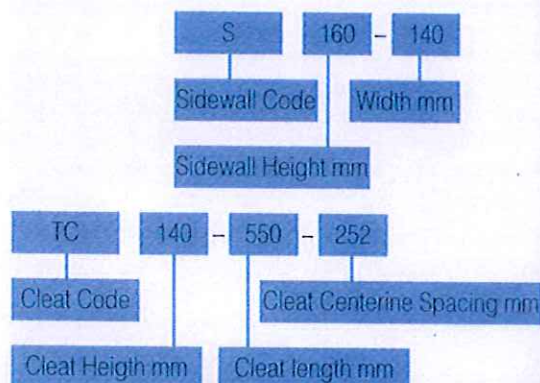
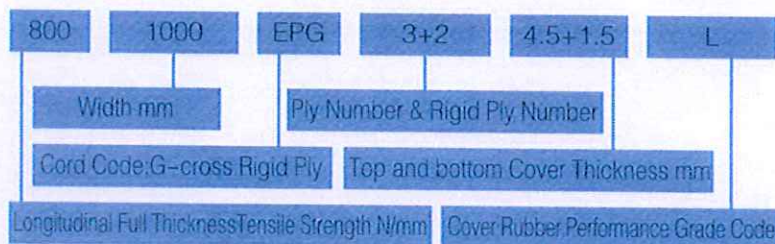
Recommended Min. Pulley Dia.

Sidewall Height mm	60	80	120	160	200	240	300
Min. Pulley Dia. Of Conveyor mm	300	400	500	630	800	1000	1250

Standards: HG/T4062

Identification of Sidewall Conveyor Belt

For Example:



Note: 1. It is recommended that the transverse rigidity layer should be equipped when the center line spacing of conveyor is not less than 15.5m, and the side wall Height is not less than 120mm.

2. For the horizontal equipment without cleat, it is recommended that none transverse rigidity layer is equipped when the sidewall height is less than 120mm.

HIGH TEMPERATURE RESISTANT SIDEWALL CONVEYOR BELT

Chinese Patent No.: ZL 2005 2 0128631.8

International Patent No.: PCT/CN2006/001950

Application:

It is widely use in metallurgy, foundry, cement chemical industries etc. for conveying of high temperature materials, whose temperature can reach 300°C, flash temperature can reach 400°C.

Feature:

1. Adopted the special patent, ensured high bond strength of the base belt with cleat and sidewall, So the belt has long service life, the cleat and sidewall won't drop down when conveying high temperature materials.

2. The cleats are manufactured with special patented technology, have excellent performance as high temperature resistant, stiffness and heavy load capability.

3. Big conveying ability and larger elevation angle, conveyor occupies small areas, saving investment.



TRANSVERSE RIGIDITY SIDEWALL CONVEYOR BELTS

Classification:

According to the different kinds of framework materials of base belt, such as cotton, nylon fabric, Ep fabric and steel cord, the belt can be classified into several types. Based upon the different kinds of cover properties, the belt can be classified into general purpose type, oil resistant type, acid & alkaline resistant type, heat resistant type, and flame retardant type etc.

Application:

Transverse rigidity sidewall conveyor belts can be widely used in coal industry, chemical industry, power and metallurgy industry etc, for transport material.



Feature: Big conveying ability, larger elevation angle, conveyor occupies small area and saving investment. The structure and performance of transverse rigidity sidewall conveyor belts are different from general belts, and the base belt is required with high trough degree, general canvas unable to meet requirements. Our company adopted the new structure canvas with high tensile strength, good elasticity, high weft strength, low directional load elongation, and good rigidity, and there is transverse rigidity layer on both sides of belt core to increasing transverse rigidity. There are bolts connect corrugated side wall with transvers cleat, not only increased the whole rigidity and usability, but also solved the problem of material leakage. This base belt greatly increased the service life of the transverse rigidity side wall conveyor belt in which filled the domestic blank and reached the advanced world level.

Structure: The transvers rigidity corrugated side wall conveyor belt is composed of base belt, corrugated sidewall, transvers cleat and attachment bolt which connected sidewall and cleat together. To prevent lateral deformation, transvers rigidity layer was added on the base belt carcass (as shown in fig.4)



Fig.4: Sectional drawing of belt

Materials Of Transverse Rigidity Layer

Kinds	Warp	Weft	Feature
Polyester Mono Silk Rigidity Cord	PET Or Composition Fiber	Polyester Mono Silk	Small elongation at reference load, Good size stability, Good rigidity, Good anti-bending ability
Fiberglass Rigidity Cord	Polyester	Fiberglass	High strength, Good rigidity, Low elongation, Good heat resistant
Steel Cord	Nylon Cord	Steel Wire	High strength, Good rigidity, Good anti-bending ability

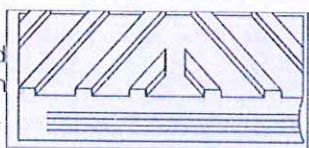
Standard: HG/T4062

PATTERNED CONVEYOR BELTS

Classification: Patterned conveyor belts can be classified into light pattern type and deep pattern type based upon the different of pattern specification, and anti skid conveyor belt is classified as light pattern type. According to the pattern shape, the patterned conveyor belt can be classified as chevron pattern type, cylindrical pattern type etc. According to the carcass materials, the patterned conveyor belt can be classified as nylon pattern belt, EP pattern belt, cotton canvas pattern belt and steel cord pattern belt etc.

Application: The patterned conveyor belt can be widely used in coal, mine, power, metallurgical, chemical, light industry and grain fields for transport material.

Feature: The belt can operate at inclined angle of (0°-45°), preventing material from sliding off and conveying ability is increased.



Specifications Series:

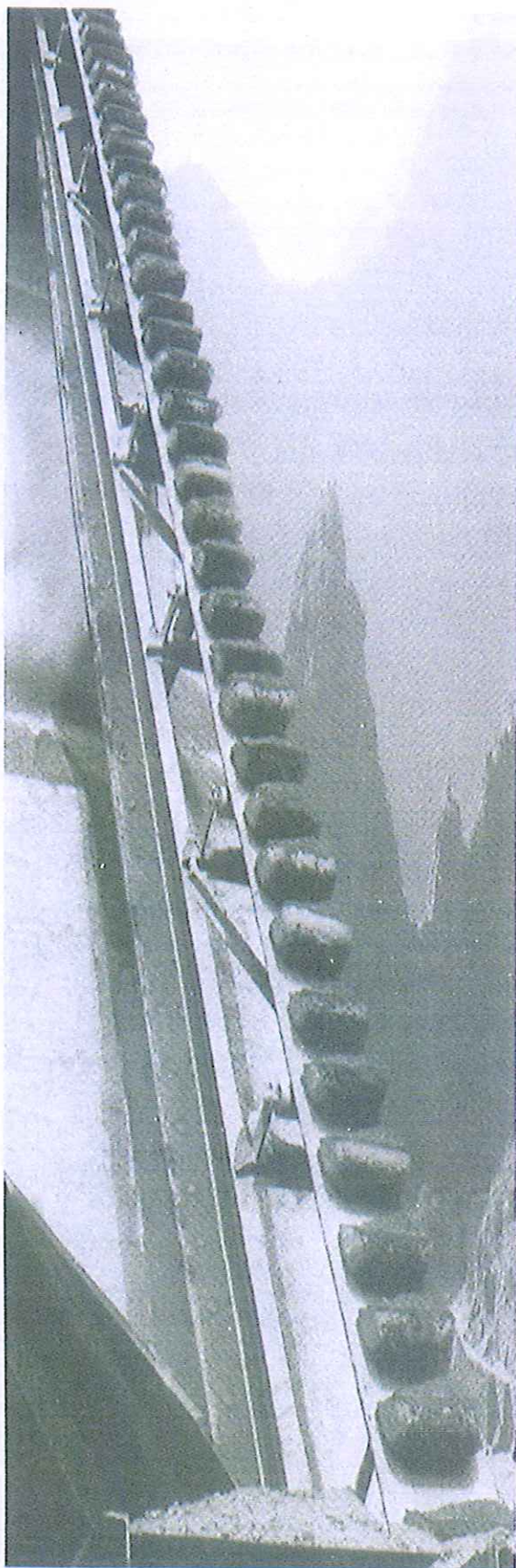
Belt Width mm	Existing Mould specification	Core Materials	Note
500~1200	R650-10x25-245 空 100	EP Or Cotton Canvas	① R Marked as chevron bone pattern. ② Pattern can be designed separately according to customers' requirements.
	R800-10x25-245 空 100		
	R650-6x25-150 空 50		
	R800-6x25-150 空 50		



SKID PROOF CONVEYOR BELT

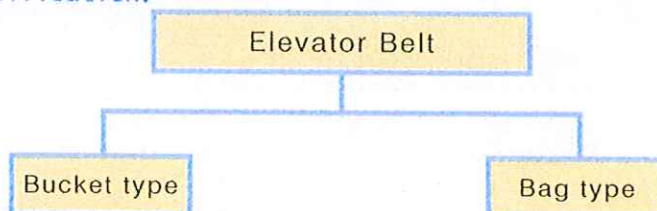
Feature: The skid proof conveyor belt is a kind of conveyor belt with rough top cover, and that special pattern as with buffer effect, so it can absorb shock and impact. It is suitable for conveying delicate goods such as boxed goods and bagged goods, at inclined angle of (30°-40°).

Standard: Rough surface belt, M surface belt.



ELEVATOR BELT

Classification:



Application:

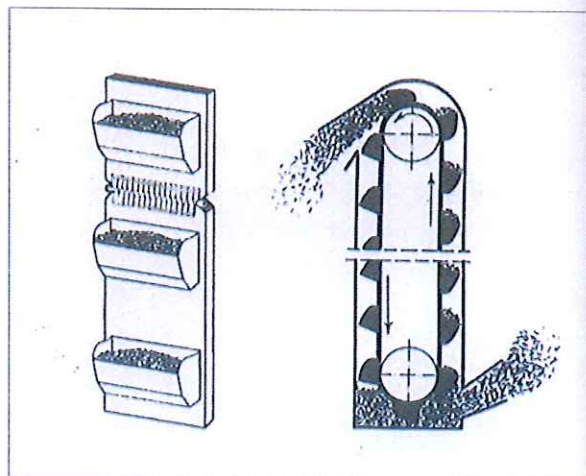
Elevator belt can transport materials vertically, so it is widely used in construction area, mines, chemical industry, light industry, mechanical industry, power industry, grain fields etc. for transportation of material.

Feature:

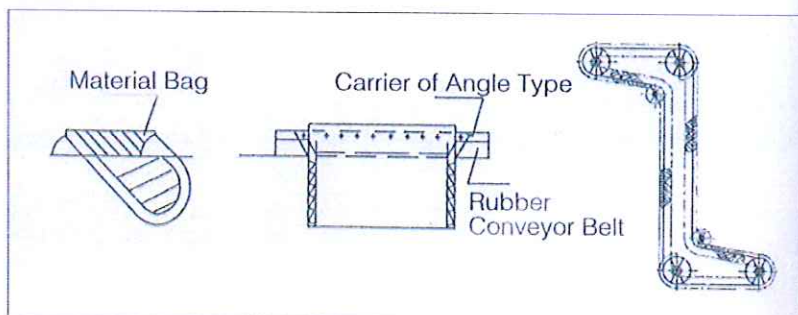
Occupy small land area, less environmental pollution, heavy load, very suitable for transportation of bulk material.

Struction:

Bucket type:



Bag type:

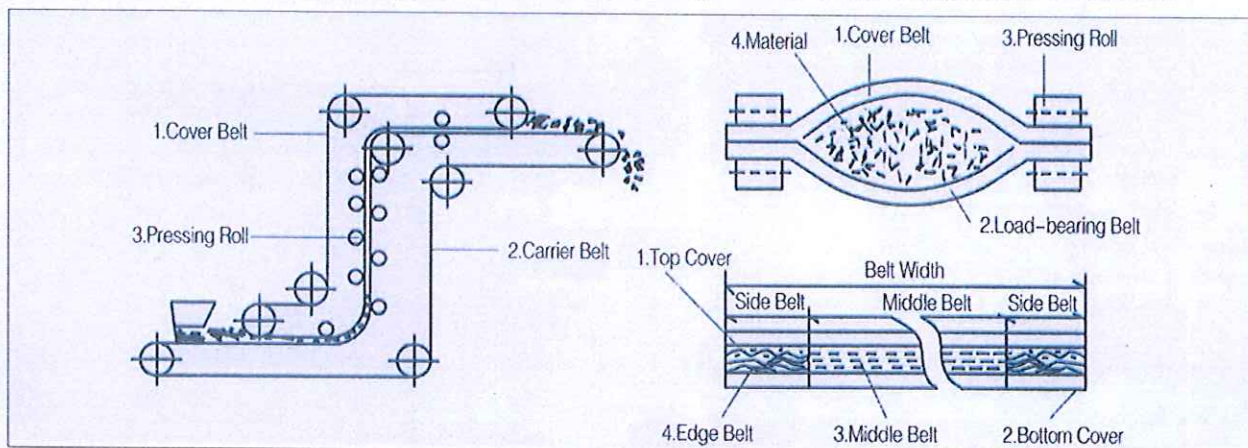




EGG ESCALATOR BELT

Application:

This belt is widely used in coal industry, power plant, construction area and grain field etc. for transportation of materials.



Feature: This kind of belt can escalate material at any angle. No environmental pollution and material leakage.

Size series:

Size series of Egg Escalator Belt

Carcass Material of Side Belt	Carcass Material of Middle Belt	Ply No. of side Belt Carcass	Ply No. of Middle Belt Carcass	Belt Width mm	Belt Length m/roll
NN200	Nylon Fabric Cord Fabric Net Structural Fabric	2-3	2-3	1000 1600	200
NN300					
NN400					
EP200					
EP300					
EP400					

BELT COVER

Application:

The cover belt is installed above the conveyor belt which is used for transportation of the bulk materials. It is rainproof, snowproof and dustproof. So it is widely used in ports or harbors, constructional industry, chemical industry and grain fields etc.

Feature:

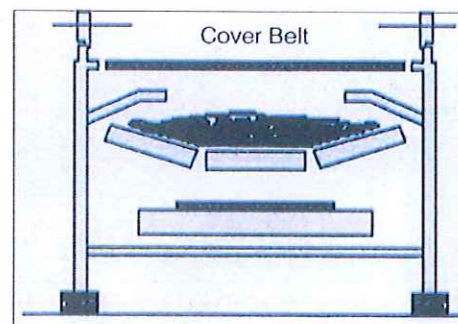
During the transportation of materials, this belt can't be affected by nature conditions. So the inside and outside quality of transported materials can be guaranteed. Meanwhile the environment can't be polluted and the surrounding safety is increased.

Struction:

Lay out transversely steel bars along the belt, fill rubber compound into each place between bars, then wrapped these bars with rubber fabric to form the core of belt.

Size Series:

Belt Size(mm)	Steel Bar Size(mm)	Steel Bar Spacing
800x2(3+5+3)	5x5x780	50
1000x2(3+5+3)	5x5x980	50
1200x2(3+5+3)	5x5x1180	45
1400x2(4+6+4)	6x6x1370	45
1600x2(4+6+4)	6x6x1570	45
1800x2(5+7+5)	7x7x1770	45
2000x2(5+8+5)	8x8x1970	45
2200x2(5+9+5)	9x9x2170	45
2400x2(5+10+5)	10x10x2370	45



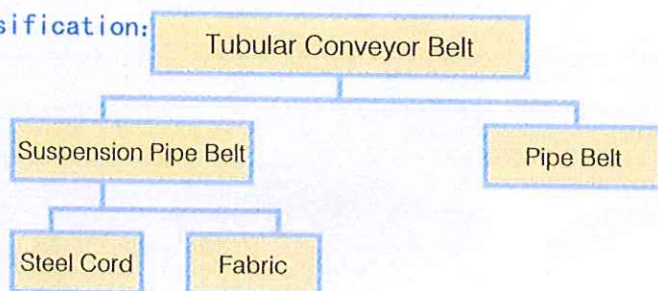


CONVEYOR BELTS

ORDER PHONE: 0532-83848888

TUBULAR CONVEYOR BELT

Classification:



Application:

It is widely used in metallurgical, power, chemical, port wharf constructional, coal, mines industry and grain fields etc. and have multiple types of belts such as wear proof type, heat resistant type, cold resistant type, chemical resistance, flame retardant type and anti static type etc.

Feature:

Enclosed conveying, Flectional conveying, Sharp inclination transportation, Reciprocating conveying and high-speed, heavy load conveying.



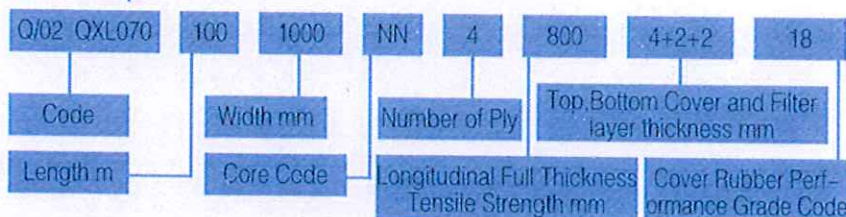
Size Series:

Diameters, Belt width and lumpiness

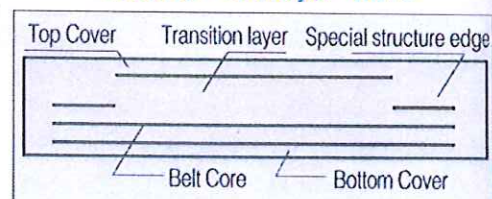
Diameter mm	100	150	200	250	300	350	400	500	600	700	800	850
Width mm	360	600	800	1000	1100	1300	1600	1850	2250	2450	2900	3100
Sectional Area m ²	0.008	0.018	0.031	0.053	0.064	0.09	1.147	0.21	0.291	0.379	0.482	0.544
Max Lumpiness mm	30	30-50	50-70	70-90	90-100	100-120	120-150	150-200	200-250	250-300	300-350	350-400

Identification of Fabric Tubular Conveyor belt

For Example

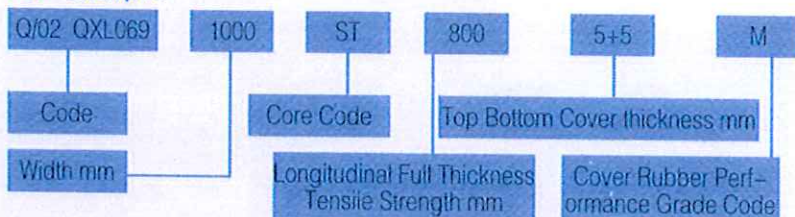


Structure Chart of Nylon Fabric Tubular Conveyor belt

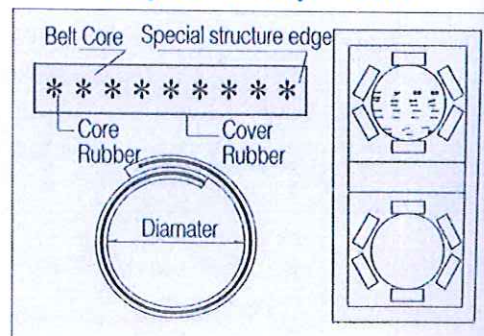


Identification of Steel Cord Tubular Conveyor belt

For Example



Structure Chart of Steel cord Tubular Conveyor belt



Lateral Rigidities of the Tubular Conveyor belt:

The number adopted should be consult with customers' or design company.



Formula of Belt area

Steel cord core area $m^2 = \text{Belt width(m)} \times \frac{[\text{Cord diameter(mm)} + \text{Top cover thickness(mm)} + \text{Bottom cover thickness(mm)}]}{1.5(\text{mm})} \times \text{Belt length(m)}$

Nylon fabric core area $m^2 = \text{Belt width(m)} \times \left[\text{Number of ply} + \frac{\text{Top cover thickness(mm)} + \text{Bottom cover thickness(mm)} + \text{Filter layer thickness}}{1.5(\text{mm})} \right] \times \text{Belt length(m)}$

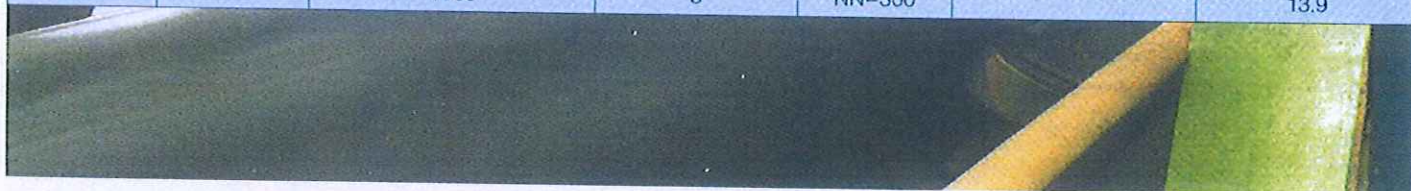
Specifications & Technical Parameters of Nylon Fabric Tubular Conveyor belt

Recommended Min. Pulley Dia. of Conveyor:

Fabric Code	Pulley Dia. mm	Number of Ply			
		2	3	4	5
NN-100		200	250	315	400
NN-200		250	315	400	500
NN-250		315	400	500	630
NN-300		400	500	630	800

Basic Parameters of Belt:

Diameter mm	Width mm	Breaking Strength N/mm	Fabric Ply Number	Fabric Code	Cover Thickness mm	Total Thickness mm
100	430	250	1	NN-300	3x1.5	5.2
150	600	160	2	NN-100	3x2	7.5
		315		NN-200		
200	750	315	2	NN-200	3x2	7.9
		500		NN-300		
		315		NN-200	5x2	9.4
		500		NN-300		8.9
250	1000	400	2	NN-250	3x2	8.6
		500		NN-300		9
		400		NN-250	5x2	10.1
		500		NN-300		10.4
300	1100	400	2	NN-250	3x2	9.1
		500		NN-300		9.5
		400		NN-250	5x2	10.6
		500		NN-300		11
350	1300	630	3	NN-250	5x2	11.9
		800	4	NN-300		12.5
400	1600	800	4	NN-250	5x2	13.1
		1000	5	NN-300		13.9





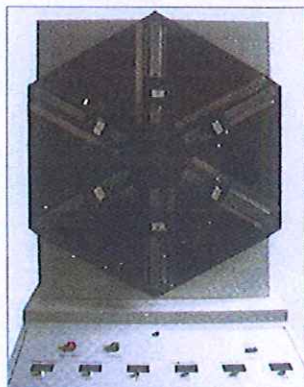
CONVEYOR BELTS

ORDER PHONE: 0532-83848888

Specifications & Parameters of Steel Cord Tubular Conveyor belt

Basic parameters of belt

Technical Required Items	Belt Strength	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
Longitudinal tensile strength N/mm		630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
Max.Dia.of Cord mm		3.0	3.5	4.0	4.5	5.0	6.0	7.5	8.1	8.6	8.9	9.7	10.9	11.3
Pitch of Cord mm		10	10	12	12	12	12	15	15	15	16	16	17	17
Top Cover Thickness mm		5	5	6	6	6	8	8	8	8	8	8	8.5	9
Bottom Cover Thickness mm		5	5	6	6	6	6	6	8	8	8	8	8.5	9
Width mm	Ends of Steel Cord													
780		73	73	61	61	61	61	49	49					
1000		95	95	79	79	79	79	64	64	64	64	59	55	55
1100		105	105	87	87	87	87	71	71	71	71	65	61	61
1300		124	124	103	103	103	103	83	83	83	83	77	71	71
1530		145	145	121	121	121	121	98	98	98	98	90	84	84
1900				151	151	151	151	122	122	122	122	115	106	106
2250							180	144	144	144	144	137	127	127
2650							213	172	172	172	172	162	151	151



Performance Test Station
of Tubular Conveyor Belt

Recommended Min. Pulley Dia. of Conveyor

Type of Belts	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
Min. Pulley Dia. mm	500	500	630	800	1000	1000	1250	1400	1600	1600	1600	1800	1800

HYDRAULIC PRESS RUBBER CUSHION

Specification:

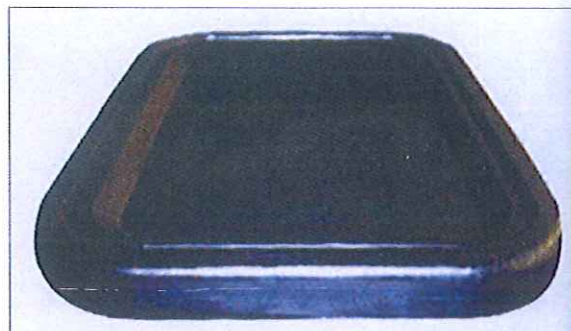
The rubber cushion thickness can achieve 225mm, length can achieve 2400mm, and width can achieve 1600mm. (According to customers requirement, we can supply all kinds of customized rubber pads)

Feature:

The rubber cushion with smooth surface, without mechanical defects such as breakage, holes, layering and impression etc. and that operating pressure can reach 40MPa, wear resistant and good buffering property.

Application:

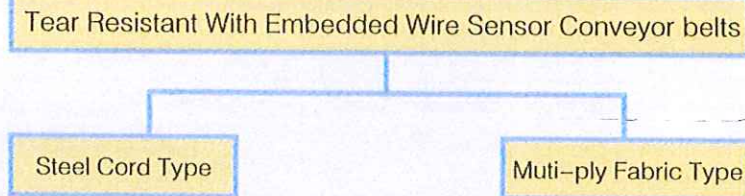
Used as the cushion of hydraulic press for buffering shock.





TEAR RESISTANT WITH EMBEDDED WIRE SENSOR CONVEYOR BELTS

Classification:



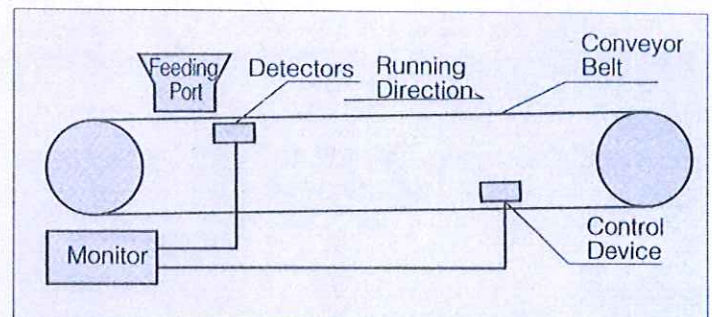
Structure:

Between the core rubber and the cover rubber of the steel cord conveyor belt, the shift phase sensor (or wire) is embedded at a fixed distance along the longitudinal direction of belt.

Feature:

1. The sensor is controlled by a computer. When tearing in belt is detected, an alarm signal is sent out. The conveyor will stop running automatically.
2. When the running speed of conveyor belt is unusual, or reduced to the set speed of stopping the belt, an alarm signal is sent out. The conveyor will stop running automatically.
3. During the production process, preventing the belt deviation, and will stop running automatically when deviation oversize.

4. It has memory function and can show the data and conditions of the belt running.



Formula of Steelcord Conveyor Belt area:

$$m^2 = \text{Belt width(m)} \times \frac{\text{Belt thickness(mm)}}{1.5(\text{mm})} \times \text{Belt length(m)}$$

Formula of Multi-ply Fabric Conveyor belt area:

$$m^2 = \text{Belt width(m)} \times \left[\text{Ply number} + \frac{\text{Top cover thickness(mm)} + \text{Bottom cover thickness(mm)}}{1.5(\text{mm})} \right] \times \text{Belt length(m)}$$





CONVEYOR BELTS

ORDER PHONE: 0532-83848888

IMPACT RESISTANT & TEAR RESISTANT CONVEYOR BELT

Application:

Suitable for conveying block materials with high risk of tearing, and impact, and also can be used as heat resistant conveyor belt in coke plant, powder metallurgy plant.

Feature:

The belt has good elasticity, high troughability, impact resistant, cutting resistant, anti-deformation, anti-moisture, tear resistant and anti-bending etc.

The belt adopted the most advanced steel cord and with the optimization formula of compounds, and also using whole package construction technique with imported four-roll calendar.

Adopted the most advanced joint technology and material, and that can ensure good roller passing ability, and support bidirectional running of the conveyor.

The belt core is lighter than normal steel cord, and that weight is less than 80% of the steel cord, so it can be much more efficient for long time running.

Size Series:

Size	IW350	IW500	IW630	IW800	IW1000	IW1250	IW1400	IW1600
Longitudinal Full Thickness Tensile Strength N/mm	350	500	630	800	1000	1250	1400	1600
Core Thickness mm	3.2	3.2	3.2	4.5	4.5	6.0	6.0	6.0
Recommended Top Cover Thickness mm	6	6	6	8	8	10	10	10
Recommended Bottom Cover Thickness mm	3.0	3.0	3.0	4.0	4.0	5.0	5.0	5.0
Belt width mm	500-2000							



Identification:

Forexample:	Conveyor Belt	IW630	1000	(8+3, 2+3)	100 米
	Cover	Core Code、Strength	Width	Top, Core, Bottom Thickness	Length

Formula of Area: $m^2 = \text{Belt width m} \times (\text{Top cover thickness mm} + \text{Core thickness mm} + \text{Bottom cover thickness mm}) / 1.0 \text{ mm} \times \text{Belt length m}$

Formula of Mass: $\text{Mass (kg)} = [(\text{Top cover thickness mm} + \text{Bottom cover thickness mm}) \times \text{Mass of rubber per mm kg/m}^2 + \text{Core mass kg/m}^2] \times \text{Belt width m} \times \text{Belt length m}$

BN、BF SERIES TEAR RESISTANT CONVEYOR BELT

Application:

It is used in the working surface of fabric conveyor belt and steel cord conveyor belt to increase the performance of impact resistant and tear resistant.

Feature:

1. Excellent breaking ductility, that can be up to 8%, Good impact resistance and tear resistance.
2. Adopted special steel cord and knitting structure, Make the product has good troughability.

Specification Range:

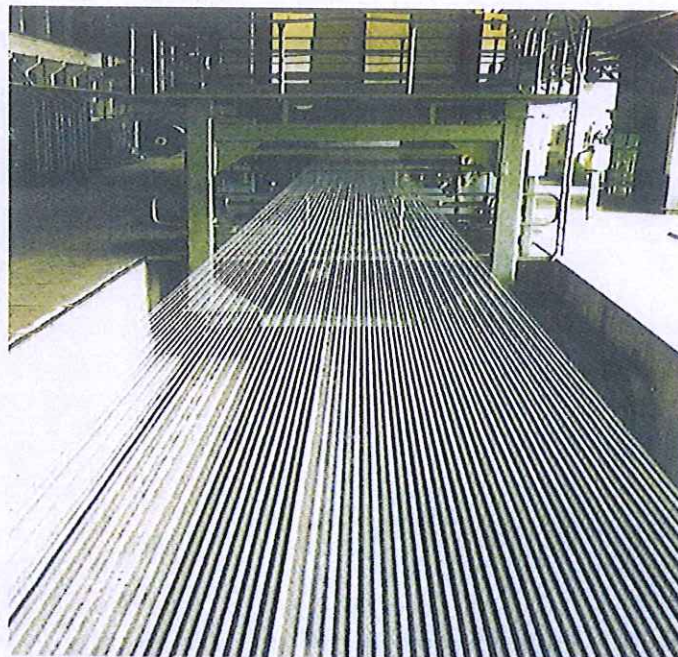
BN100HE-BN500HE BN150RE-BN200RE BN100HE-BF500HE (To provide cross rigid)
BN125KE-BN500KE (To provide higher cracking resistance to ensure troughability)



PRODUCTION EQUIPMENTS



Rotary Curing Machine



Constant tension curing press for steel cord conveyor belt



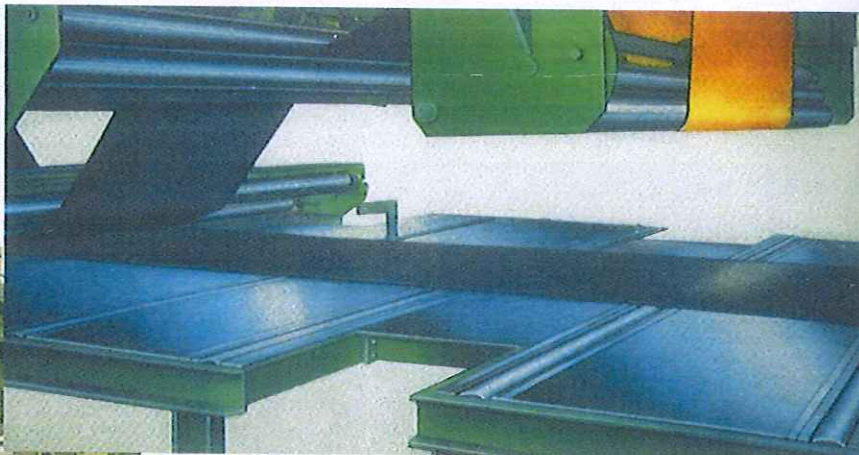
Vulcanizing machine



CONVEYOR BELTS

ORDER PHONE: 0532-83848888

PRODUCTION EQUIPMENTS



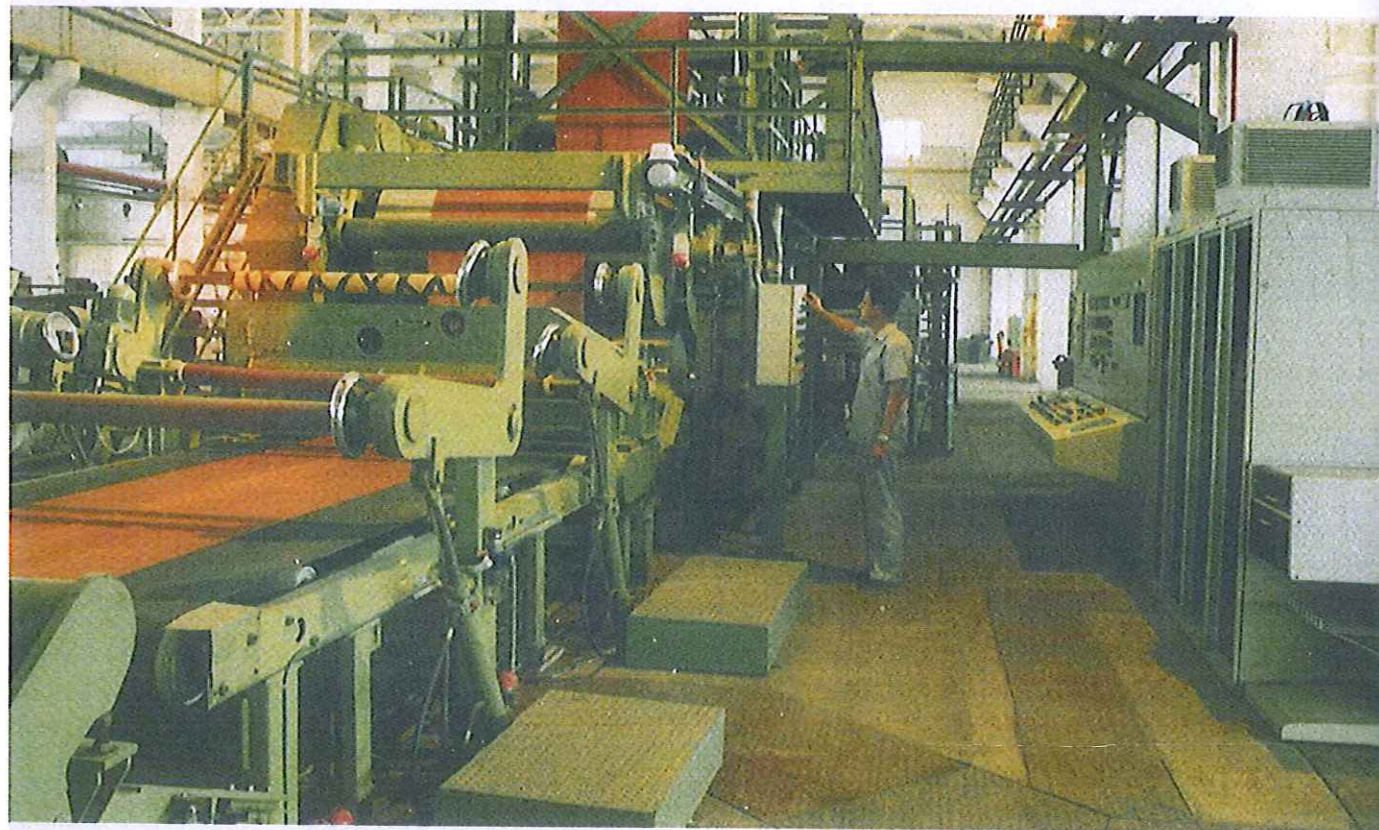
Part of the constant tension building table. Tension of each fabric

Ply homogeneous.

Maximum width of green belt 2800mm.

Constant Tension Building Table

Four-roll Calendar





TEST METERS



Ozone Aging Tester



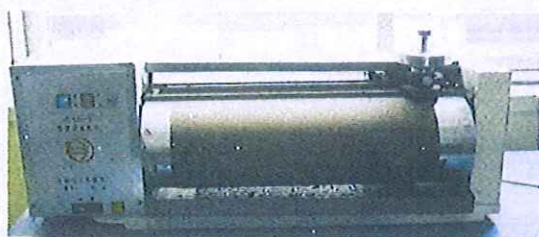
Rheometer



Gallery Propane Buring Station



Carbon Black Dispersion Tester



Drum Friction Tester

Rotary Drum Abrasion Machine



Universal Electronic
Tension Meter





CONVEYOR BELTS

ORDER PHONE: 0532-83848888



Engineers From Qingdao Rubber Six Group Co.,Ltd.Are Visiting Customers in Indonesia



Engineers At Iron & Steel Workshop



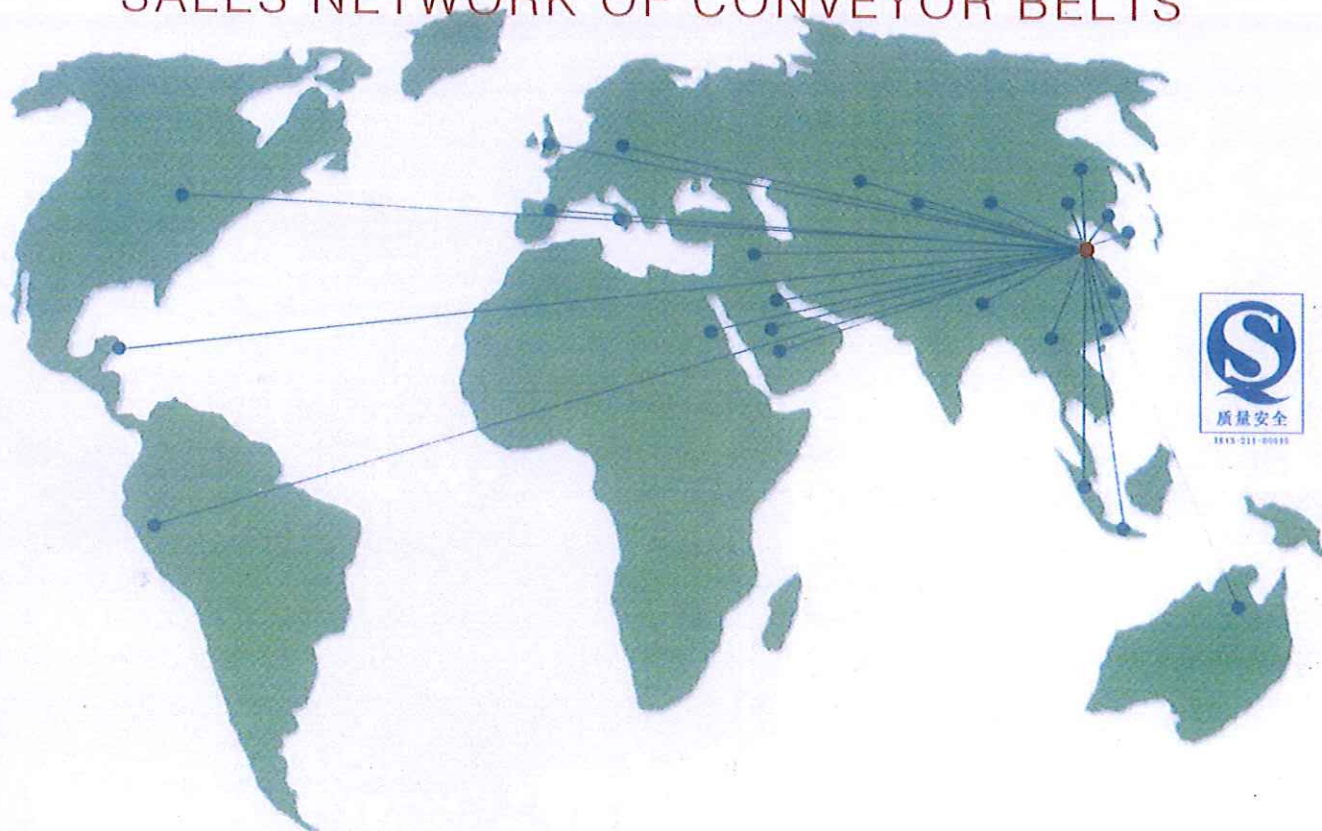
Conveyor Belts Being Loaded For Export abroad



QINGDAO RUBBER SIX GROUP CO., LTD. CHINA (Original Qingdao No. 6 Rubber Factory)



SALES NETWORK OF CONVEYOR BELTS



SERVICE SCOPE

Supply Cordially the Customers With Excellent Products And Satisfaction Service, Help Customers Select Reasonably & Scientifically The Belt Type, Size And Kind, Supply Customers With Our Catalogue And Other Technical Information, Supply Customers With Necessary Technical And Quality Information, Supply Customers With Belt Installation And Splicing Technology, Supply Customers With Splice Material And Technology, Train Professional Splicing Persons For Customers.





QINGDAO RUBBER SIX GROUP CO., LTD. CHINA

(Original Qingdao No.6 Rubber Factory)

Add: No. 36 Huayang Road, Qingdao, China Zip Code: 266021

Order Phone: 0532-83848888 Service Phone: 0532-83847777

Fax: 0532-83826304 <http://www.rubber6.com>

E-mail: wjc@rubber6.com

(2013version)

