


Fire Resistant Belt

As a factory in China with more than 30 years of manufacturing fire resistant belt, Xin Aneng is the leading brand for safe material transfer in industrial production at home and abroad with the highest cost performance and top technical support. Xin Aneng's fire resistant belt achieves amazing fire resistance and high elasticity through flame retardant materials and multi-layer lamination processes, and can be used to achieve the best level and resistance in the smelting industry, chemical and energy industries, etc. And with its own factory reserves, if your company needs, we can deliver the goods to you as soon as possible, without affecting your company's production and business activities.

 Send Inquiry



Product Description

Xin Aneng is a professional manufacturer of fire resistant belt in China, and has been committed to providing professional production solutions and quality optimization for production and transportation for more than 30 years. Designed for extreme flame conditions, the Fire Resistant Belt has passed a number of international certifications, bringing maximum convenience to many enterprises.



The core performance of the product:

Extremely strong fire resistance

Xin Aneng's fire resistant belt is made of ceramic fibers and aramid composite layers, which can operate continuously for at least 2 hours at extreme high temperatures, and has a flame retardant rating of UL94 V-0. Compared with traditional rubber belts, the fire resistant belt has 300% better burn resistance, and the fire resistant belt produced by Xin Aneng is suitable for high-risk scenarios such as steel slag transportation and coking ovens.

Superior elastic density

Xin Aneng embeds some anti-static conductor wires on the surface of the fire resistant belt through "staggered weaving technology", which can reduce the accumulation of sparks, and at the same time adds some high-density polyester skeleton to the bottom layer, which has strong tear strength and elasticity, and the service life of Xin Aneng's products can be extended to more than 5 years.

Super warehouse and factory strength

Xin Aneng has 3 production bases in China, with more than 100,000 pieces of fire resistant belt in stock, which supports customization for your company and arranges expedited delivery for your company, without affecting your company's production and business activities. Our after-sales service is also very professional, built more than 30 years of after-sales team, can ensure that your company has questions, I hope your company can cooperate with us, together will bring the profession to the whole industry, establish an excellent business atmosphere.

Xin Aneng's R&D and production strength

Xin Aneng has been setting up a special laboratory for fire resistant belt for more than 30 years. The industry's top level and supporting. We are also equipped with a high-temperature combustion tester to test each batch of products, and each batch of products produced by Xin Aneng is tested on a simulated site for 72 hours. Xin Aneng adopts the German Siemens PLC control system to realize the automation of the whole process of the conveyor belt from raw material mixing to vulcanization molding, ensuring that the thickness error of the fire resistant belt is small, and the quality stability is up to 99.6%.



How to use and check

Installation: Before laying Xin Aneng fire resistant belt, the surface of the roller should be cleaned, and the tension force should be controlled at 15-20N/mm to avoid the deviation of the conveyor belt.

Daily inspection: Inspect the edges of the Fire Resistant Belt every month for wear and tear and replace the skeleton layer if it is exposed.

Emergency treatment: In case of local burns, you can use Xin Aneng's special repair adhesive (temperature resistant to 800°C) to quickly repair it to avoid the loss of your company caused by downtime.

Xin Aneng customer service is always online, if you have any questions, please feel free to contact us. We will give you a satisfactory answer and help you solve problems together and move towards excellence.

