

下覆盖胶和加强层然后合拢指型,铺设粘合胶、边胶、覆盖胶,最后进行硫化。新型覆盖带指型接头如图6所示。

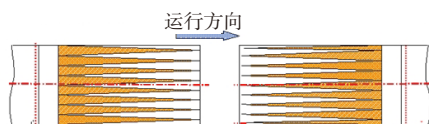


图6 新型覆盖带指型接头示意

因为有横向钢帘网,需要采用专门切刀工具或可以通过预留接头的方式提高接头效率。

5 结语

新型覆盖带选用3层钢帘网结构,经过测试,1 600 mm宽新型覆盖带纬向下挠度为3.4%,达到

企业标准要求,且新型覆盖带具有优异的耐热老化和耐臭氧老化性能,使用寿命延长。新型覆盖带选用的钢帘网结构工艺成熟、粘合性能好,而且去除了普通输送带现行的钢条处理和铺设工序,生产效率高,有较高的成本制造优势。新型覆盖带可以完全替代现有的普通覆盖带。

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Design of New Type Cover Belt

LI Dongliang, LI Cunxiang

[Contitech (Shandong) Engineered Rubber Products Co., Ltd., Jinjing 272100, China]

Abstract: A new type cover belt was introduced and compared with the common cover belt. Three layers of steel cord fabric were adopted to improve the overall stiffness of the cover belt. With the steel cord fabric instead of the traditional transverse square steel strip, the steel strip pretreatment and laying processes as well as rubber strip filling processes were removed, so that the production efficiency was improved by five times. Moreover, the new type cover belt had lower latitude deflection. The formulations of cover compound and adhesive compound were also optimized, the ozone and heat aging resistance of the cover compound and the adhesion properties of the adhesive compound were improved, and the service life of the cover belt was prolonged. The new type cover belt had obvious manufacturing advantage.

Key words: cover belt; conveyor belt; steel cord fabric; structure design; formulation design

泰国削减天然橡胶出口量

据《橡胶世界网》(www.rubberworld.com) 2019年5月20日报道:

泰国橡胶局(State Rubber Agency)表示,泰国从5月20日至9月19日削减126 240 t天然橡胶出口。泰国与印度尼西亚和马来西亚3个国家组成的国际三方橡胶委员会(ITRC)在3月达成协议,共同削减24万t天然橡胶出口以提振胶价,削减出口计划原定从4月1日起开始实施,但是因3月份的泰国大选而推迟。这3个国家的天然橡胶产量约占

世界天然橡胶总产量的70%,而泰国是世界最大的橡胶出口国。

泰国橡胶局代理局长Yium Tavarolit表示:“泰国将按照三国商定的计划削减出口,并每个月评估结果。如果胶价没有变化,我们不得不重新审视这一措施。”

这是ITRC继2017年年底3个月削减35万t天然橡胶出口后的又一次措施。除了限制出口外,ITRC还将通过拓展橡胶应用领域等方式,努力提高三国国内的橡胶消费量。

(余 雯)