

表6 胶料的炭黑分散性能

项 目	带束层胶		胎体胶	
	AKSF IS OT20	F IS OT20	AKSF IS OT20	F IS OT20
X值	6.1	6.5	4.2	4.3
Y值	9.8	9.8	8.5	8.5

温热稳定性也较好,分散性已达到国外同类产品水平。

(2) AKSF IS OT20用于全钢子午线轮胎带束层和胎体胶中,胶料的工艺性能和物理性能可以满足生产需要,高温季节未出现分散不良及半成品喷霜问题。

Production Process and Properties of Domestic Insoluble Sulfur OT20

Li Junjuan¹, Liang Xinjia²

(1. Northeast Auxiliary Chemical Industry Co., Ltd., Wuqiang 053300, China;

2. Hebei Akesifu Chemical Co., Ltd., Hengshui 053400, China)

Abstract: The production process and properties of the domestic insoluble sulfur (IS) OT20 were presented. The production process was based on the direct melting method, but the temperature was elevated to 620~700 °C. The product OT20 possessed high content of insoluble sulfur, good high temperature stability and similar dispersibility as the imported insoluble sulfur. When OT20 was applied in the compounds of the belt and carcass of all-steel belt radial tire, the processing property and physical properties of the compounds met the production requirements, and the blooming did not occur at all in the semi-finished products.

Keywords: insoluble sulfur; production process; thermal stability; dispersion

信息·资讯

特雷勒堡在美国建农业轮胎工厂

特雷勒堡车轮系统公司宣布,2014-2018年将投资约4900万美元,在美国南卡罗来纳州新建一个农业轮胎工厂,预计于2015年下半年投产。这意味着特雷勒堡的农业轮胎生产将延伸到北美地区,目前公司仅在欧洲和亚洲生产农业轮胎。

特雷勒堡表示,北美地区是世界最大的农业市场,超大农业轮胎市场不断增长,极具吸引力,尽管公司的农业轮胎已在美国和加拿大市场上销售,但本地化生产可增强产品的竞争力。拓展北美市场是特雷勒堡发展战略的核心任务之一。

朱永康