

Systematic Management and Control on Sparse Lines of Tire Carcass Cord Fabric

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Abstract: The causes and control factors of sparse lines of tire carcass cord fabric were analyzed. The management and control on sparse lines of carcass cord fabric was divided into daily and abnormal management and control. Daily management and control was the daily inspection and control of the calendering process, cutting process and forming process. Abnormal management and control was to summarize and analyze problems found during daily inspections, and identified the abnormal points in daily control in time. Controlling the Mooney viscosity of the carcass compound, collection temperature of the cord fabric and building flat width were new methods to further reduce the occurrence of sparse lines of carcass cord fabric.

Key words: tire; sparse lines of carcass cord fabric; daily management and control; abnormal management and control; factor of management and control

原材料价格上涨催生轮胎涨价潮

2023年9月以来,受原材料价格上涨影响,轮胎企业掀起涨价潮。据不完全统计,目前已经有山东玲珑轮胎股份有限公司等10余家轮胎企业宣布涨价。业内人士认为,在原材料价格上涨、需求复苏的背景下,轮胎后市将大概率延续偏强运行态势。

(1)上游原材料市场推涨。轮胎上游产业链由天然橡胶、合成橡胶、骨架材料、炭黑、橡胶助剂等构成,其中橡胶占比近50%。此次轮胎企业调涨的主要原因是原材料价格上涨。近一个月,轮胎主要原材料、助剂及辅料价格都呈上升趋势。橡胶的价格在8月中旬就有上涨苗头,一方面是由于下游轮胎行业稳定开工率带来的刚需支撑,另一方面是自身成本上涨的驱动。炭黑行情也出现底部反转。由于炭黑原料煤焦油市场高位运行,成本端支撑炭黑价格短期上行。截至9月13日,炭黑基准价约为1.08万元·t⁻¹,较5月最低价格涨幅超过25%。

(2)下游需求出现复苏。在国内经济活动、交通与物流等恢复正常的带动下,2023年上半年我

国汽车产销量增长。中国汽车工业协会发布的数据显示,上半年,我国汽车整车出口量达到234.1万辆,同比增长76.9%。汽车产销量增长推动轮胎行业整体呈现恢复向好态势。这也从轮胎产销数据上得到验证。2023年前7个月,橡胶轮胎外胎累计产量为55 910.1万条,同比增长13.5%。橡胶轮胎出口509万t,同比增长12.5%;累计出口金额近894.4亿元,同比增长17.9%。

随着汽车轮胎产业链向好态势修复、行业产能整合优化加速落地、头部轮胎企业未来3年进入产能扩张期,加之高性价比产品的市场优势逐渐凸显,预计轮胎行业有望开启新一轮上行周期。

(3)后市大概率偏强运行。由于原材料价格上涨,经销商都想在轮胎涨价前备足库存,一些轮胎企业门口排起了进货的长队。这将对橡胶原材料市场形成提振。橡胶、炭黑和助剂等价格受各种因素支撑均存在上涨机会。同时,轮胎企业整体开工率有望延续上升趋势。

在成本上涨及轮胎行业开工稳健的支撑下,预计轮胎市场延续偏强运行的概率较大。

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