

高速度为 $140 \text{ km} \cdot \text{h}^{-1}$,行驶时间为35 min,试验结束时轮胎胎肩脱层。成品轮胎速度性能优良,符合企业标准($\geq 120 \text{ km} \cdot \text{h}^{-1}$)要求。

5 结语

245/70R17.5 18PR全钢载重子午线轮胎的外

缘尺寸、强度性能、耐久性能和速度性能均达到国家标准及企业标准要求,速度性能良好。该产品自投产以来,生产工艺稳定,成品合格率高,投放市场后,深受欧美客户的认可,产品供不应求,为公司取得了良好的经济效益和社会效益。

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Design on 245/70R17.5 Truck and Bus Radial Tire

DING Ning, LIU Xiao-fang, MA Xiao-gang, SUI Hai-tao, SONG Yan-yan, WU Xiang-xin

(Shandong Linglong Tire Co., Ltd., Zhaoyuan 265406, China)

Abstract: The design on 245/70R17.5 truck and bus radial tire was described. In structure design, the following parameters were taken: overall diameter 788 mm, cross-sectional width 247 mm, width of running surface 205 mm, arc height of running surface 8.5 mm, bead diameter at rim seat 443.5 mm, bead width at rim seat 203.2 mm, maximum width position of cross-section (H_1/H_2) 0.998 5, block tread patterns, pattern depth 18 mm, block/total ratio 70.5%, and total number of pitches 50. In construction design, the following processes were taken: three layer extruded tread, $3 \times 0.24/9 \times 0.225 + 0.15$ HT steel cord for carcass ply, $0.365 + 6 \times 0.35$ HT steel cord for 1[#] and 2[#] belt ply, $3 \times 4 \times 0.22$ HE steel cord for 3[#] belt ply, two plies of $3 \times 7 \times 0.20$ HE steel cord for 0° belt ply; and using three-drum single stage building machine to build tires and hot curing press to cure tires. It was confirmed by the finished tire test that, the inflated peripheral dimension, strength, endurance and speed performance met the requirements of design and corresponding standards.

Key words: truck and bus radial tire; structure design; construction design; strength; endurance; speed performance

优科豪马为梅赛德斯-奔驰GLC-Class车型 提供原配胎

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美国《现代轮胎经销商》(www.moderntiredealer.com)2015年9月10日报道:

优科豪马橡胶有限公司的Advan Sport V105轮胎(见图1)被选为戴姆勒股份公司梅赛德斯-奔驰GLC-Class车型的原配胎,配套规格为235/60R18 103V和235/55R19 101V。

Advan Sport V105轮胎将印上戴姆勒官方认证标志“MO”。优科豪马称该款轮胎在超高速范围内稳定性良好,其干湿路面性能和制动性能得到进一步改善。安静行驶性与高水平的驾乘舒适性达到完美的平衡。



图1 Advan Sport V105轮胎

优科豪马轮胎还被指定为多款梅赛德斯-奔驰车型的原配胎,包括S-Class, G-Class, E-Class Coupe, C-Class, CLS-Class, SL-Class, SLK-Class, B-Class, GLA-Class和A-Class。

梅赛德斯-奔驰GLC-Class车型将替代之前的GLK-Class中型SUV。

(马 晓摘译 许炳才校)