

表1 成品轮胎物理性能测试结果					
项 目	测试值	GB/T 1192—2008	项 目	测试值	GB/T 1192—2008
邵尔A型硬度/度	63	55~70	粘合强度/(kN·m ⁻¹)		
拉伸强度/MPa	16. 7	≥15. 5	胎面-缓冲层	13. 4	≥7. 8
拉断伸长率/%	550	≥450	缓冲层-胎体	12. 4	≥4. 8
阿克隆磨耗量/cm ³	0. 3	≤0. 4	胎体帘布层间	7. 6	≥4. 8
			胎侧-胎体	10. 9	≥5. 5

5 结语

7. 50—16 8PR R-2农业轮胎的充气外缘尺寸和物理性能分别符合设计和国家标准要求,且生产工艺稳定,成品轮胎外观质量优良。该产品批量生产投入市场后,赢得了用户好评,很好地满足了市场需要,为企业创造了良好的经济效益。

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Design on 7. 50—16 8PR R-2 Agriculture Tire

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Abstract: The design on 7. 50 — 16 8PR R-2 agriculture tire was described. In the structure design, the following parameters were taken: overall diameter 822 mm, cross-sectional width 197 mm, width of running surface 185 mm, arc height of running surface 19 mm, bead diameter at rim seat 405 mm, bead width at rim seat 140 mm, maximum width position of cross-section (H_1/H_2) 0. 62, using high height tread pattern block, pattern depth 45 mm, block/total ratio 21. 1%, and number of pattern pitches 17. In the construction design, the following processes were taken: using two-formula and four-piece tread, 2 layers of 930dtex/2 nylon 6 dipped cord for breaker ply, 4 layers of high strength 1400dtex/2 nylon 6 ($2V_1+2V_2$) dipped cord for carcass, using LCX-2B building machine to build tire, and vertical vulcanizer to cure tire. It was confirmed by the finished tire test that, the inflated peripheral dimension and physical properties met the requirements of the design and national standards.

Key words: agriculture tire; structure design; construction design

Horizon在SEMA上推出Waterfall品牌轮胎

美国《现代轮胎经销商》(www. moderntiredealer. com)2019年10月22日报道如下。

Horizon轮胎有限公司在2019年11月的特种设备市场协会(SEMA)展会上推出多款新的Waterfall品牌轮胎。

Waterfall Eco Dynamic是一款高燃油效率的轿车轮胎(见图1),有50多种规格上市。这款轮胎采用变节距技术降低噪声水平,采用Waterfall智能复合材料技术,优化了在多变天气条件下的性能。Waterfall先进胎体技术可使轮胎总质量减小5%,改善滚动阻力。

Horizon轮胎有限公司还推出了Waterfall Terra-X H/T(公路地形)SUV轮胎、4种规格的



图1 Waterfall Eco Dynamic轮胎

Waterfall LT-200轻型载重轮胎、30种规格的Waterfall Snow Hill2轮胎和16种规格的Waterfall Quattro轿车轮胎。

(张 钊摘译 赵 敏校)