

胎的高速性能优于SMR20轮胎。

3 结论

(1) 海胶的杂质质量分数及氮质量分数均低于SMR20。

(2) 小配合试验中海胶胶料的拉伸性能、抗撕裂性能和抗切割性能等稍优于SMR20胶料,生热较低,脆性温度基本相同。

(3) 大配合试验中海胶和SMR20胶料的物理

性能相近,海胶胶料生热较低。

(4) 用海胶生产的成品越野轮胎顺利通过耐久性试验和高速性能试验验证。在耐久性试验中,海胶轮胎与SMR20轮胎达到相同阶段,SMR20轮胎的耐久性能略优于海胶轮胎,而海胶轮胎的高速性能优于SMR20轮胎。

(5) 海胶在全钢越野子午线轮胎胎面胶中的应用性能比SMR20稍好或基本相当。

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Application of Hainan NR in Tread Compound of Off-road Radial Tire

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Abstract: The application of Hainan NR in the tread compound of off-road radial tire was investigated, and compared with Malaysia SMR20. The results showed that, the impurity concentration and nitrogen content of Hainan NR were lower than that of SMR20. When Hainan NR was used to replace SMR20 in the tread compound, the tensile strength, tear resistance and anti-cutting performance of the vulcanizate were slightly better, the brittle temperature was the same, and the heat build-up was lower. The finished tire with Hainan NR in the tread compound passed the durability and high speed performance tests, and had better high speed performances.

Key words: NR; off-road radial tire; tread compound; heat build-up; durability performance; high speed performance

Toyo Open Country A26轮胎被选为 Nissan Titan的原配胎

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美国《现代轮胎经销商》(www.moderntiredealer.com)2016年9月29日报道:

Toyo Open Country A26轮胎(见图1)已在北美被选为Nissan Titan 2017车型的原配胎。该产品为全天候轮胎,可提供优异的牵引和燃油经济性,即使在冰雪路面也具有稳定的驾驶性能。

东洋轮胎橡胶公司称,从2016年7月已开始生产全规格皮卡轮胎产品,这是首次被Nissan Titan选为原配胎。新车型配备P265/70R18 114S规格轮胎。



图1 Toyo Open Country A26轮胎

该公司称,在其2014年年中的业务计划中即已提出加强SUV、CUV和皮卡轮胎发展的目标。

(吴秀兰摘译 赵敏校)