

3 结语

(1) 本工作提出轮胎直压硫化工艺, 并成功研制出基于该创新工艺的轮胎直压硫化装备。

(2) 利用轮胎直压硫化装备进行了255/30R22规格轮胎批量生产, 样胎外观质量良好。

(3) 轮胎硫化测温试验表明, 轮胎内腔采用电磁感应加热方式, 可避免上下胎侧、胎圈温差问题, 轮胎硫化时间可缩短约1.5 min。

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Study on Technology and Equipment of Direct-pressure Tire Vulcanization

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Abstract: An innovative technology and equipment of direct-pressure tire vulcanization were presented in this paper. The structural characteristics and operational principles of inner mould direct-pressure mechanism and inner mould electromagnetic induction heating device were described. Mass production of tire was carried out to verify the capability of the new equipment and the curing temperature was measured. The results showed that, the curing temperature difference between sidewall and bead was avoided and curing time was shortened.

Key words: direct pressure vulcanization; inner mould direct pressure mechanism; electromagnetic induction heating; curing temperature measurement

优科豪马Avid轮胎将成为2017款克莱斯勒Pacifcas原配胎

中图分类号: U463.341; TQ336.1 文献标志码: D

美国《现代轮胎经销商》(www.moderntiredealer.com) 2016年3月22日报道:

优科豪马轮胎公司规格为235/65R17 104T的Avid S34RV轮胎(见图1)将成为2017款克莱斯勒Pacifcas原配胎, 产品将覆盖美国和加拿大市场。

“我们AVID系列产品长久以来一直被选为很多非常优秀的车辆的原配胎,” 优科豪马轮胎公司原配胎销售主管Andrew Zeisser称, “我们欢迎新成员克莱斯勒Pacifica的加入。”

优科豪马完整的产品线包括高性能轮胎、轻



图1 Avid S34RV轮胎

型载重轮胎、轿车轮胎、商用载重和巴士轮胎、越野矿用和建筑用轮胎。

优科豪马轮胎公司是日本东京优科豪马橡胶有限公司在北美地区的生产和营销分支。

(马晓摘译 许炳才校)