

Quality Control of Manufactured Tires Through Nondestructive Test

B. Priyanthini; V. Sivahar*

Department of Material Science and Engineering, University of Moratuwa, Sri Lanka

**Email: vsivahar@uom.lk*

The industries are getting better and better with the evolution of technology. Every product which is manufactured need to be quality checked to ensure the quality of the product to the customer. Different types of testing methods are introduced into the market to ensure the quality of products. The testing techniques can be categorized into two types as nondestructive testing techniques and destructive testing techniques. With the advancement of technology various kinds of non-destructive testing techniques are getting popular now a days because these testing methods does not do any damage to the testing products. Tire manufacturing is one of the biggest industries in the globe. Different tire manufactures promote their quality of products through various testing process. But tire industries face a huge issue on testing of tires since their testing techniques are mostly destructive which causes extra cost in their production. This research project worked on identifying a proper industrially viable Non-Destructive testing method for quality control of tire.

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