

ISSUE: 05. OPERATIONAL APPROACHES, EQUIPMENT AND PRODUCTS FOR WINTER CONDITIONS

SUB-ISSUE: Friction

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Room: D

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Presentation title:

DEVELOPMENT AND APPLICATION OF AUTOMATIC WINTER TIRE DISCRIMINATION DEVICE

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Summary:

Expressways are indispensable for human life and logistics. Ensuring the safety and mobility of drivers on expressways is the principal responsibility of road administrators. Road administrators strive to secure drivers' safety and smooth traffic flow; especially in winter, snow removal and deicing operations are carried out. However, these operations require road or lane closures that can profoundly affect the distribution of goods and other economic activities. As a measure to minimize the number of road or lane closures, NEXCO-Central has introduced a winter tire regulation in heavy snow regions, a regulation to make winter tire use mandatory for all drivers.

