

Skid-Resistance Properties of Pavements in Thrace
Treatment of the Problem with the Use of Proper Materials

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ABSTRACT

The problem of roughness loss of the surfaces of pavements is examined briefly. Special notion is given to the factors which are causing the skid resistance. In the area of Thrace the problem of roughness loss is very important and must be viewed in the scope of the generally poor conditions of the roadway network.

Data are given for the geology and geomorphology of the area. An attempt is made to allocate the harder rocks that are available and probably good for pavements with skid-resistant surfaces. Criteria are given for the selection of aggregates and asphalt binder.

Skid resistance is an important factor in cases of serious road-accidents. If the problem is treated properly from an engineering point of view, would result in economic and general social benefits.