ROAD TRIAL OF MARKINGS ON A GREEK MOTORWAY

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ABSTRACT
Road markings contribute considerably to the safety and the comfort of road users. The Directorate of Operation and Maintenance of Egnatia Odos AE organised a special programme for the evaluation of the behaviour of various types of road marking materials under Egnatia Odos’ pavement, traffic and climate conditions. A special trial site was established where 16 different marking materials were applied and checked. The results of the measurements stress the necessity of controlling the road markings performance under actual operation as well as the importance of establishing minimum requirements for markings performance according to the European Norms (EN). Also, important conclusions are drawn from the performance of the thermoplastic and cold plastic materials.

KEY WORDS: signage, road markings, thermoplastics, cold plastics