

## **THE APPLICATION OF EUROPEAN STANDARD EN 1317 FOR ROAD RESTRAINT SYSTEMS**

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### **ABSTRACT**

European Standard EN 1317 is reported in the road restraint systems. It shapes the technical frame, with which they owe to harmonize itself the corresponding technical guidelines and specifications of European Union countries.

For the use of a system of safety barriers on the road are henceforth obligatory his evaluation after vehicle impact test and his certification in performance classes according his containment, severity impact and working width.

The application of EN 1317 has important contribution in the improvement of road safety in Europe. Simultaneously however were presented serious problems at the choice of suitable types of road restraint systems.

For the harmonization with EN 1317 the Greek Ministry of Environment and Public Works was shaped in 2003 new draft technical guideline on the planning and the installation of road restraint systems.

*KEY WORDS:* European standards, road safety, safety devices, safety barriers, restraint systems