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