

A BRIEF GUIDE FOR THE IMPLEMENTATION OF EUROPEAN STANDARDS FOR CONSTRUCTION AGGREGATES IN CYPRUS

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ABSTRACT

As of May 2005, Cyprus like all other state members of the European Union has withdrawn all conflicting national standards for construction aggregates and it has replaced them with the relevant European Standards:

- 1) CYSEN 13043 Aggregates for bituminous mixtures and surface treatments for roads airfields and other trafficked areas,
- 2) CYSEN 13242 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction,
- 3) CYSEN 12620 Aggregates for concrete and
- 4) CYSEN 13139 Aggregates for mortar.

In an attempt to help engineers working in Cyprus to better understand and appreciate local conditions and to successfully implement relevant European Standards concerning the use of aggregates for the construction of bituminous roads and reinforced concrete structures, the Cyprus Scientific and Technical Chamber (ETEK) in collaboration with the Cyprus Organisation for Standardisation (CYS) has published in April, 2009, a pocket size, brief guide.

In the guide information regarding conformity with Construction Products Directive, 89/106/EEC together with information regarding CE marking for aggregates produced locally is given. A brief description of the scope of each European Standard and descriptions of all test methods included therein are also given. Finally, in the form of national annexes for each European Standard, detail information regarding minimum geometrical, physical and chemical requirements is given.

KEY WORDS: Guide, Road Aggregates, CE marking, European Standards, Cyprus.