

ABSTRACT

The method for re-using recycling asphalt should take place in an environmentally friendly manner in conventional plants, it should increase the rate of re-use of recycling asphalts in the manufacture of hot asphalt aggregates and save previously newly used material, such as minerals and binder/bitumen. The degree of hardness of the bitumen in the recycling asphalt, increased by ageing, is set with a plasticiser, for which purpose the combined addition of a hardener is carried out. This plasticiser-hardener system is added to an appropriate mixture with recycling asphalts, primarily in the warm phase of the mixture.

(Fig. 1).