

Examination of utilization of recycle materials from other industries manual

[Point]

This is examination of appropriate utilization method of recycle materials, which come from non- construction fields. We focused on city waste incineration ash melt-solidification substance, which is hoped the utilization as pavement aggregate, grasped characteristics as material, examined effect of its usage for pavement, and researched durability against actual traffic load.

As a result, we clarified that city waste incineration ash melt-solidification substance can be used as pavement aggregate without any problems, and has the same durability as normal pavement.

Keyword : recycle, city waste, melt-solidification substance, pavement aggregate, environment safety