Research Of Dispersed Reinforced Concrete

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ABSTRACT

This article, shows the strength, properties and production process of concrete, which is reinforced by dispersants.

A composite is made by physically combining two or more materials (components) to produce a combination (blend) of structural properties not present in any individual component. They can, for example, provide greater strength and rigidity than is found in any of the separate components while being as light as possible.

Keywords:	concrete concrete is a blend of nature fittings, composite materials, glass fibers, carbon fibers, organic fibers, ipsimon crystals (karbid of boridi knew nitridlar etc.).

Also in the process of globalization on the basis of the development in each industry are becoming more specific. Especially, the most widely used in the construction of the present day, an increasing share of modern composite materials. Modern concrete composite materials". As it is known, the iron-concrete, getting around betonni steel fittings secure. As a result, specific monolit is formed mainly of concrete and the force of contraction, fittings cho'zuvchi power works.

Some types of composite materials, for example: student 2500 carbon fiber composites carbon bound of ^{0}c. to withstand temperature gives. Depending on the type of binder are the same three composites: polymer, metal and ceramic are. According to the type of aluminum or magnesium metal composites into the material as booster emission borli and other fibers are used.

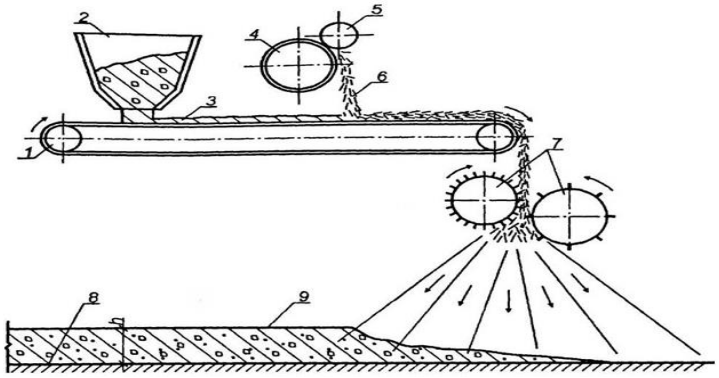
A mixture of components that are removable artificial materials composite materials have different properties. One of the components in matrisa (on) is another booster (fiber, particle) is. Matrisa as in polymer, metal, ceramic and emission material is used. Booster function glass, boron, carbon fibers, organic fibers, ipsimon crystals (karbid of boridi knew nitridlar etc.) and solid metal wires of fiber and high bikrlik's play. Kompozitsiya concluding that effective use of the individual properties of its components. The properties of the composite material of the components, ingredients, their amounts and the relations between them depends on firm order. Not by changing the amount of the size of the components, including work, depending on the desired consistency, otashga resistance, elasticity module, which has the required special material or texture (for example, magnetic and other characteristics), you can get kompozitsiya. Reinforcement in composite materials the chamber the size of 20-80%. is Matrisa technique that defines the sound of the composite material properties and shrinkage in mobility.

Consolidation of the chamber and defines the properties of the composite material bikrlik of the firm.

According to the type of aluminum or magnesium metal composites as strengthening materials are to be kill-emission borli and other fibers are used.

A mixture of components that are removable artificial materials composite materials have different properties. One of the components in matrisa (on) is another booster (fiber, particle) is. Matrisa as in polymer, metal, ceramic and emission material is used.

The idea is not new composite building materials in construction since ancient times because of pohol, using materials made of clay and straw has come from. This material is in the mud the connecting material (matrisa in), while the straw performs the function of a booster fittings.



The technological scheme of production of silicate minerals are concrete fittings

1-a conveyor tape; 2-term spending aralashtirgich concrete; 3-a blend of concrete; 4-sheet steel tape; 5-fiber sheet cutting machine; 6-fiber flow; 7-large and small qanotli the blow-out;-8 form the basis of; 9-yeast products;.

Also, as in the construction and fittings matrisa as cement –asbestos materials such as natural fiber composite materials are also used asbotsement being used since a long time.

Summary: this is the purpose of the creation of composite construction materials-components of the initial mechanical, thermal and technical, as well as chemical resistance, long durability and other properties of the output in relation to the texture of the material so that can improve or from the use of industrial waste due to reduced material costs.

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