



DOI: **10.5958/2249-7137.2021.02007.3**

RESEARCH OF THE PROCESSES OF STRUCTURE FORMATION DURING HARDENING OF PORTLAND CEMENT WITH HIGH-SILICA ADDITIVES

Mastura Iskandarovna Iskandarova*; **Dilshod Davronovich Mukhiddinov****

* Professor,
Doctor of Technical Sciences,
Institute of General and Inorganic Chemistry,
Academy of Sciences of the Republic of UZBEKISTAN
Email id: mastura.iskandarova@mail.ru

**Doctor of philosophy,
Institute of General and Inorganic Chemistry of the Academy of Sciences,
Republic of UZBEKISTAN
Email id: mukhitdinov28@gmail.com

ABSTRACT

The paper presents the results of studies to determine the influence of local high-silica additives on hydration, structure formation and the formation of physico-mechanical properties of artificial conglomerate during hardening of Portland cement.

KEYWORDS: *Portland Cement Clinker, Additive In Cement, Degree Of Hydration, Phase Composition, Structure, Cement Stone, Durability*

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