

Title (en)
TEST METHOD FOR DETERMINING THE RISK POTENTIAL FOR AN ALKALI-SILICA REACTION IN MINERAL CONSTRUCTION MATERIALS

Title (de)
PRÜFVERFAHREN ZUR BESTIMMUNG DES GEFÄHRDUNGSPOTENTIALS FÜR ALKALI-KIESELSÄURE-REAKTION IN MINERALISCHEN BAUSTOFFEN

Title (fr)
PROCÉDÉ DE CONTRÔLE PERMETTANT DE DÉTERMINER LE POTENTIEL DE RISQUE POUR LA RÉACTION ALCALI-SILICE DANS DES MATÉRIAUX DE CONSTRUCTION MINÉRAUX

Publication
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Application
EP 19832401 A 20191222

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Abstract (en)
[origin: WO2020136152A1] The invention relates to a test method for determining the risk potential of an alkali-silica reaction in mineral construction materials such as concrete, for example, characterized by the following steps: a) examining (220) a sample (12) by means of Raman spectroscopy for providing a structural characterization (230) of the sample (12), b) comparing (240) the examination result to values (250) stored in a database, and c) using (260) the result of the comparison (240) for ascertaining (270) a risk potential for the concrete for an alkali-silica reaction.

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Citation (search report)
See references of WO 2020136152A1

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