

Kayati's CRAS improves productivity in granite and marble quarries

The features of CRAS, the non-explosive demolition cement manufactured by Kayati, make it especially suitable for use in granite and marble quarries. It becomes of vital importance in the extraction of these materials a clean cut and the absence of cracks, even microcracks, that minimize the value of the extracted blocks.



CRAS improves productivity in granite and marble quarries in several ways. Firstly, the non-explosive nature of CRAS, based on expansion, rationalizes the production process of the quarry, from where material blocks can be extracted with no microcracks, clean and profitably, as can be seen in pictures.

Because of the way it works, the distance between holes needed for the use of CRAS is twice the necessary when working with more conventional techniques.

Due to its non-explosive nature, the use of CRAS in quarries does not require to take the safety measures inherent in other technologies, such as explosives. It makes CRAS a cost-effective solution.

According to research studies conducted by Kayati, the use of CRAS, instead of other conventional techniques, increases between 25% and 32% the production of saleable material in marble quarries.

Further information on the use of



CRAS in granite and marble quarries can be found on our web, www.kayati.com, including diagrams for use in large bench extractions, according to the number of free surfaces in the block to be extracted.

Other uses of CRAS, the non-explosive demolition cement manufactured by Kayati SL, can be found as well at Kayati's website.

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