CRUSHING AND APPETITE OF THE PROCESS EFFICIENCY INCREASE

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Mechanical processes in appetite with itself and a specific place to be able to be, until now theoretical aspect from a good learn, the available technological methods and by the use of the equipment, the effectiveness of low by characterized. In particular, cement work out of all of the technological process, spent of energy, 80 percent of appetite spending will be [1-7]. This while their turn in to the appetite of the process every way deeper research to do, appetite , energy consumption, reduce the opportunity to give the methods and the machines of creation on research to conduct taqazo continues. “Technological machines and equipment” in the department out and go research the purpose of the directed is, below her some of the results about thinking referred to. Appetite in the process of effective achieve to energy where spending determine the need to would. As it is known, the external forces tuyilayotgan material elastic deformation of voltage to cause the will. Every a particles in previous crushing process effects caused by cracked gonna work is there if, appetite the power of this weak point of focus to good effect to give can [8-19].

This time until the known are qonuniyat to rely that say needless to, a body cut into pieces when, the appetite compared with less energy spending be it.

Conducted analysis that has shown, all the hypothesis, maydalanayotgan position expressing give can't, but some of the results to be satisfied can. Average crushing for spent working Bond formula with calculate , you can. But I obtained the results of the experience through the found results with comparison to be taken should [20-27].

D body n times being ground after a_0^n particle d to the size of comes. As such the size of particles maydalanish index:

$\frac{D^3}{d^3} = i^3 = a_0^n$, here: $lg\,3 = nl\,please a_o$ or a , $\frac{lg\,3}{,lg a_o}$=n;

A particle 2 time series-series grate that is, its size d_1 from d to$_2$ pm and d_2 from d_3 to change, maydalanish index i_1 and i_2 that is

$$\frac{A_1}{A_2} = [K_R(i_1 - 1)/d_1]/K_R(i_2 - 1) \text{ if, } i_1 = i_2 = i; \quad \frac{A_1}{,A_2} = \frac{1}{i}$$

You many times, crushing index (the klinker very gentle appetite cement beneficially) achieve:

$$i_1 \; and \; i_2 \gg 1, then \; \frac{A_1}{A_2} = \frac{i_1 d_2}{i_2 \, d_1} = \frac{1}{i_2}$$

Elasticity of the theory as it is known, the internal elastic forces fulfilled the work of external elastic force effects being taken in a body formed of which is the elastic displacement of the institution equal to is.

It without: $A = \sigma^2/(2)$

E – elasticity module;

$\frac{\sigma^2}{2} = K_R$, we can find; $A=K_R \cdot V$

V- deformations that solids volume;

The theoretical side that are seen as the name suggests the solids average to grate than in appetite 3...4 times as much energy spending be it. In fact , while 3...4 times, not 2...150 times much energy spending. This difference that shows, first “particle size which kichiklashib towards slightest was the consolidation” and second size that kichiklashib towards, again they seemed stopped and started [28-34]. This I've noticed so understand needless to, first tiny, who seemed finished product the more the appetite you do not, out , get , you should, because it's the other prepared the particles seemed to impede the will. Secondly, how tiny , who seemed in solids cracks and other ventricular defect of loss of the prepared particles series of mechanical solid increase will go. From the policies that are seen as the name suggests, crushing for carried out the work, the time spent on that energy to reverse proportsional, maydalanayotgan particles of large size directly proportsional [35-46]. Also so, the particles again too soft to make appetite for large energy spending be it, you seemed particle size bigger that is, these particles ventricular defect (crack area) at the expense of maydalanish easy at night was. This is the reason for also mill a camera to the appetite of the process, the continued development purpose according not, it is other to the camera to transfer and finished the product other camera transfer during out to take eligible will be. As a result appetite to spent energy saving , the possibility of yield will.

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