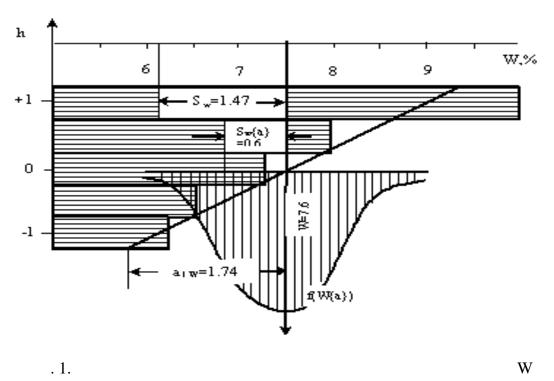
3 . %) 84,82 %), 1973. - 192: 1. 2. // . - 2005. - 7. - . 21-24. **3.** , 1975. - 351 . **4.** // - 2000. - 7. - . 14-16. **5.** , 1970. – 539 . **6.** , 1976. – 184 . .-1974.-352. 7. 24.09.07 668.98

Studied has been the of concrete factors on quality and uniformity indices when vertically forming the members cjncrene consructions. The complexes of experimental-statistical models have been built desribing the effects of modifying additives and aggregates on uniformity of strength.

```
. .).
         [1].
                                          ) [2, 4].
                                     (
                                            )
                  [2-4].
                                        [2].
                  μ
                                         .)
                                                       (h)
                                                                   900
     150
                                                      ").
(
                                                          [4].
                                         W
                                           m = 5
  (
               )
                        ,
. 1).
                   (
```



(% 24 )

, . -

,

<u>-</u>

 $W = + {}_{l}h$ .

 $\mathsf{U}\{a\} = \ / \ _{I} \tag{}$ 

.

•

SS -

 $s\{a\}.$   $v\{a\}=s\{a\}/_{0}$  ( -

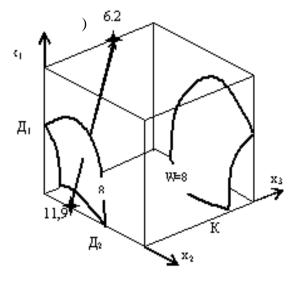
[4].

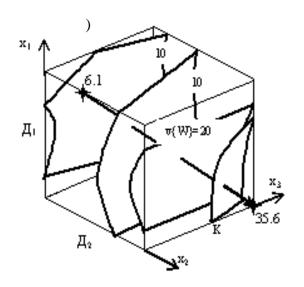
W=7.6~%,  $s_W=0.47~\%, \qquad \qquad v_W=0.193, \quad _I=1.74~\% \qquad \qquad .$ 

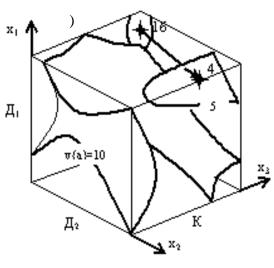
, -

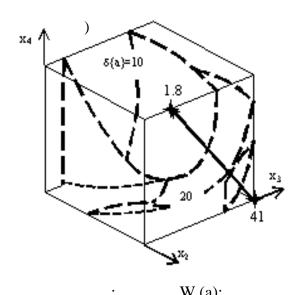
- ( ,

```
).
Y_m Y_{min},
                                            U = Ym - Ymin
t = Y_m / Y_{min}
                     [4].
                                                     ( ),
                                                      -3
                                                        (Self-compacting mixture),
                     . 1,
              15
                                                           (_2 = D_2 = 0.4 \pm 0.4 \%)
          (_1 = D_1 = 0.15 \pm 0.15 \%),
                                                         = 370 \pm 70 / ).
                     .)
                                                      b_{123}
                       v_W, U\{a\} v\{a\}
                                                                       [4].
            . 2. - .
                                                          ( . 2. )
                                                           D_2,
    v_W ( .2. )
(
        )
                              D_1 D_2 ( .2. - ),
                                 350...400 /
                                                                              D_{I}
D_2
```









. 2. v{W} ( );

: W(a);

.

"

, -[4].

. 3. -( ) . u{a}

,, - ", -

,

 $D_I$ .

 $v\{a\}$   $D_2$  ,  $D_1$  ,  $D_2$  ,  $D_2$  ,  $D_3$  ,  $D_4$  ,  $D_4$  ,  $D_5$  ,  $D_6$  ,  $D_7$  ,  $D_8$  ,  $D_8$ 

;

,

 $R_{min},$ 

,

,

,  $D_I = 0.08-0.10 \%$ 

 $D_{I} = 0.08-0.10 \%$  - ,  $U\{a\}$  ( . 3. ).

,

-

30 %

<del>-</del>

( - , ..).

```
: 1.
                                                                   , 19980, -216 . 2.
                                                                              , 1957, -244 . 2.
                //
                        , 1992, .3-12. 4. The Aplication of Experimental Statistical Models to
Multicriterion Desing of Claidite Concrete / V. Voznesensky, S. Koval, T. Liashenko, V. Kushneruk // Struc-
tural Lighveight Aggregate Concrete: Proc.Int.Symp. -Oslo, 1995, -S.260-272.
                                                                                             24.09.07
       634.0.864
```

In article the method of calculation of speed powder-gas mix in a working zone of a shock - reflective mill is offered on the basis of the capacity which spent by a mill on overcoming of resistance beaters to a

1,77