

... ( ) ... «

»).

( ).  
1200 ,

50%

[1].

[2].

( ) ,

1090

$k_8$   $k_5^2$   
:

« 3 ».

1,2

3 4  
4.

( )

$k_5^2 -$  , ( 1),  
 $m = 0,85$  .

9,5<sup>2</sup> ,

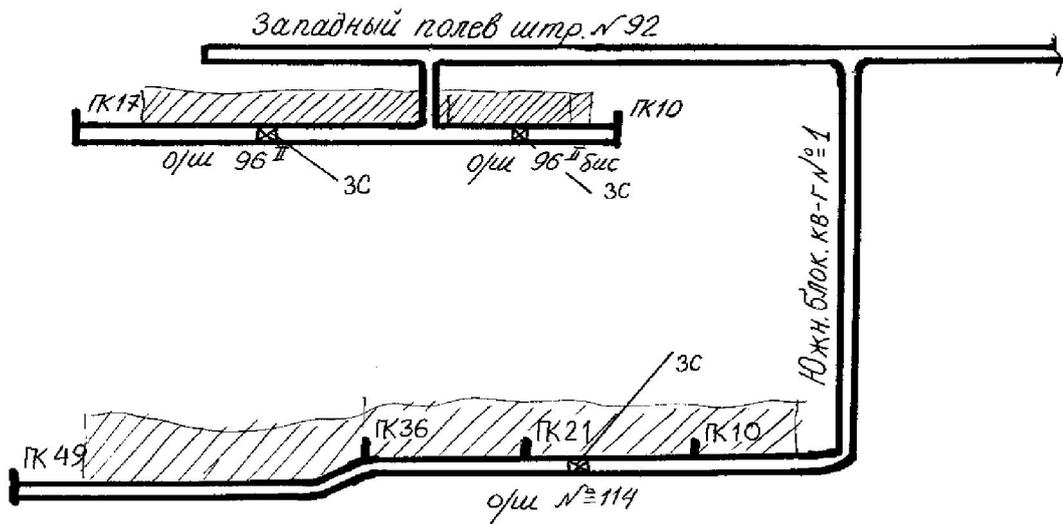
-3

0,8 .  
28 / ..

( ) .

9,0 /

100 .



. 1

1090

$k_8 -$  ( 2)

$m=1,1$

$9,5^2$ ,

$- 3$

$1,0$

$21 /$

$100$

$k_8 -$  ( 3)

$m=1,12$

$9,5^2$ ,

0,8 .

$9,4 /$

$28,1 /$

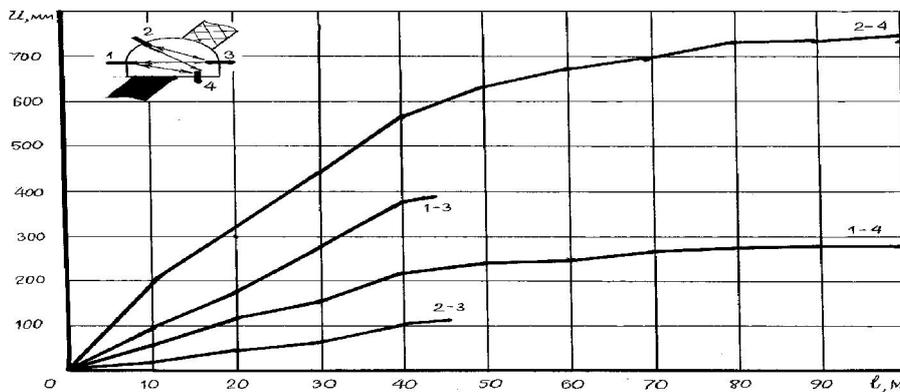
$100$

610 - 720

2 - 4 220 - 290

1 - 4 ( 2)

1.



. 2

3, 2 - 4

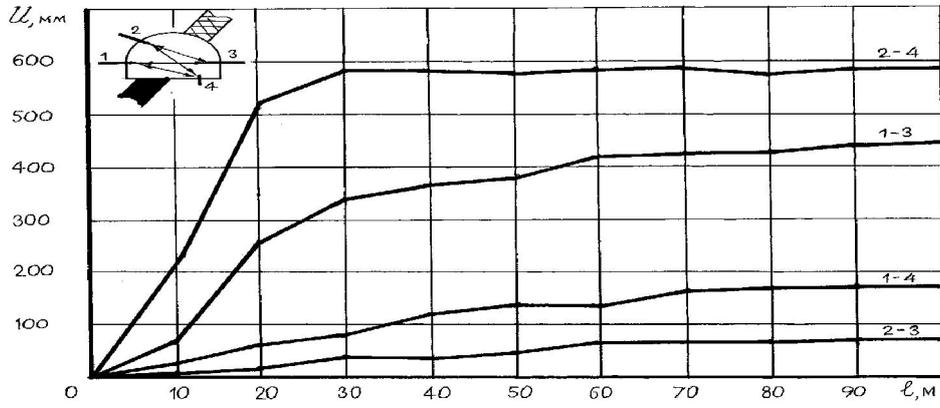
1 - 2

$k_5^2: 1 - 4, 1 - 3, 2 - 3, 4 ( 1)$

0,2 - 0,35

2  
2-4 ( 3)

520 - 570



3  
2)

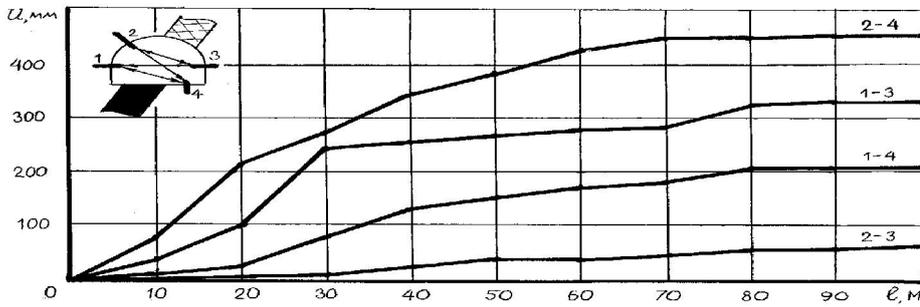
$k_8$  (

$k_8$ ,

3,

2-4 1-3.

350 - 420 ( 4)



4  
3)

$k_8$  (

1 2.

[3],

( )

[4].

1

:

1. . . , . . , . . . , 1977. -205 .
2. . . . - . : , 1987. - 150 .
3. . . , . . , . - : - , 1997. - 496 .
4. . . , . . , . - . : - . - 2005, - 331 .

$\dots, \dots, \dots$   
 .1 1090 .  
 $\dots,$   
 .2  $k_5^2: 1$   
 $- 4, 1 - 3, 2 - 3, 2 - 4$   $1 - 2$   
 $3 \ 4( \quad 1)$   
 .3  $k_8$   
 $( \quad 2)$   
 .4  $k_8$   
 $( \quad 3)$