

18464-96

3-2001

18464-96

1

« - ,)

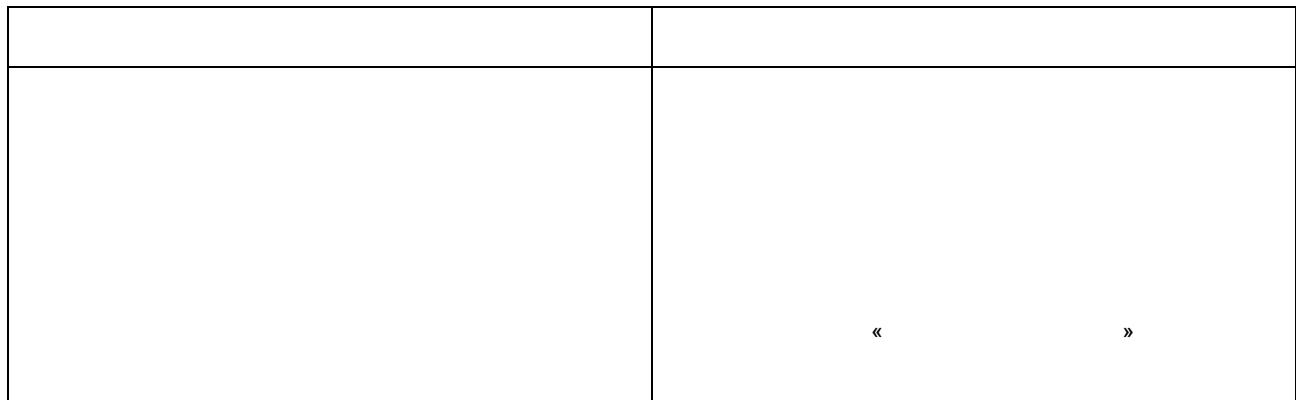
76

» - (-

2

(10 3 1996 .)

:



3

2 2001 . 53-

18464—96

1

2002 .

4

18464-87

©

, 2001

II

Hydraulic fluid power. Hydraulic cylinders.
Acceptance rules and test methods

2002—01—01

1

40

2

2.601—95

12.2.086—83

33—2000

15108—80

16514—96

17108—86

17216—71

17411—91

17752—81

22976—78

24555—81*

28988—91

29015—91

* 8.568—97

17752.

D	\sim	$,$	$2;$
Dj	$-$	$,$	$2;$
d	$-$	$,$	$;$
$d\backslash$	$-$	$,$	$;$
dj	$-$	$,$	$;$
F	$-$	$,$	$;$
F'	$-$	$($	$),$
$/$	$-$	$($	$),$
	$-$	$;$	$;$
	$-$	$,$	$;$
	$-$	$,$	$;$
s	$-$	$,$	$;$
t	$-$	$,$	$;$
t_s-s	$-$	$s=s_{TpM},$	$;$
$?$	$-$	$,$	$;$
At	$-$	$,$	$;$
V	$-$	$, 3/ 2;$	$,$
$\backslash $	$-$	$,$	$, 3/ 2;$
V_z	$-$	$,$	$3;$
V_T	$-$	$,$	$3;$
	$-$	$,$	$3;$
	$-$	$,$	$3;$
	$-$	$,$	$3;$
v	$-$	$, / ;$	$,$
v_{max}	$-$	$,$	$/ ;$
v_{min}	$-$	$,$	$/ ;$
v_{HOM}	$-$	$($	$), / ;$
Δv_{max}	$-$	$?$	$;$
Δv_{min}	$-$	$?$	$;$
v_T	$-$	$,$	$, / ;$
Zq	$-$	$;$	$;$
5	$-$	$;$	$;$
$8,,$	$-$	$($	$);$
$ $	$-$	$;$	$;$
$/$	$-$	$;$	$;$
	$-$	$;$	$;$

4

4.1 — 22976
 4.2 ,

4.3**4.4**

(, , , .),
 ,

4.5

28988.

4.6

1.

1

1	+	+	5.2.1
2	—	+	5.2.2
3	—	+	5.2.3
4	—	+	5.2.4
5	+	+	5.2.5
6	—	+	5.2.5
7	+	+	5.2.6
8	() ^{2!}	—	5.2.7
9		+	5.2.8
10	2!	—	5.2.10
11	() ^{2!}	+	5.2.9
12		—	5.2.11
13		+	5.2.11
14	:	+	5.2.12
15		+	5.2.13
16	:	+	5.2.17
17	() ^{2!}	—	5.2.18
18		—	5.2.19
19		—	5.2.20
20		—	5.2.20
21	2!	—	5.2.14
22	2!	—	5.2.15
		—	5.2.16

2!

«+»

«—» —

18464-96

5

5.1

5.1.1

—

29015.

5.1.2

—

17108.

5.1.3

,

5.1.4

,

2

4 °

4

6 °

5.1.5

24555.

5.1.6

,

5.1.7

5.1.8

750

,

50 °

33

17216.

5.1.9

,

5.1.10

;

—

5.1.11

12.2.086.

5.2

5.2.1

17411,

16514,

15108.

5.2.2

5.2.3

—

29015.

5.2.4

5.2.5

,

(())

5.2.6
16514

30

3

,

,

,

—

5.2.7

1,5

,

,

().

3 ()

(),

(),

,

,

0,95—0,98

5.2.8

16514

5.2.9

()

(

)

,

0,2 / ,

,

 Z_q $\frac{0,03 \cdot 10^3}{2 ds|V|}$

/1

Λ

0,03 —

 Z_o

,

3.

 Z_q

(1)

 $Z_q < 1$,

(),

>

 $V = \frac{J_0}{2} ds z$

(2)

 V

|V|

5.2.10

30

320

5.2.11

:

()

,

,

,

,

,

 $\sim \sim \wedge$

(2)

5

1

2

3

5.2.12

$$V = \frac{S - S_{TPM}}{t} \quad (4)$$

5.2.13

$$(\quad) \overline{}$$

$$(\quad)$$

$$g = \frac{v_{max} - v_{min}}{v_{max} + v_{min}} \quad (5)$$

5.2.14

$$\circ \frac{\Delta v - \Delta v \cdot \frac{v_{max} - v_{min}}{v_{max} + v_{min}}}{?} \wedge \quad (6)$$

$$, \frac{V}{V} \quad (7)$$

$$- 8 0.$$

5.2.15

5.2.16

5.2.17

5.2.18

2.

2 —

Timex

$$\begin{aligned}
 & -4 \\
 & \frac{1}{12} \left(\frac{F}{(c^2 - d^2)p_{c,l}} \right) , \quad \frac{4}{(D^2 - d^2)p_{no} J^2 p_{c,l}} F' \\
 & 4 \quad - \frac{4}{(c^2 - J^2)(c^2 - d^2)p_{c,l}} F , \quad \frac{4}{(c^2 - cP)} \frac{F'}{-(c - p_{cn})} \\
 & \quad \quad \quad \frac{4F}{2}
 \end{aligned}$$

11:

$$\begin{aligned}
 & -7 \frac{4}{2} \\
 & \sim \frac{4}{(c^2 - d^2)} F , \quad 4 , \quad \frac{4}{\wedge J d l^2 \text{Aion} D^2 p_c} F' \\
 & \sim \frac{4}{(c^2 - d^2)} F
 \end{aligned}$$

5.2.19

$$\begin{array}{ccc}
 V_T & & \\
 \sim & \sim & \\
 > & &
 \end{array} \quad (8)$$

3.

3 —

	V_T	V/V
11:	$\frac{4}{4^1} \cdot \frac{1}{4^1}$ $\frac{1}{4^1} (c^2 - d^2) s_3$ $\frac{4^*}{4^1} \cdot \frac{1}{4^1}$	$(c^2 - d^2)s$ $V = \frac{71}{4^1} (c^2 - d^2) s$ $\frac{1}{4^1} \cdot \frac{1}{4^1}$
	$\frac{1}{4^1} S_3$ $\frac{1}{4^1} S_3$	$\frac{71}{4^1} (c^2 - d^2) s$

5.2.20

22976

18464-96

25 %

16514

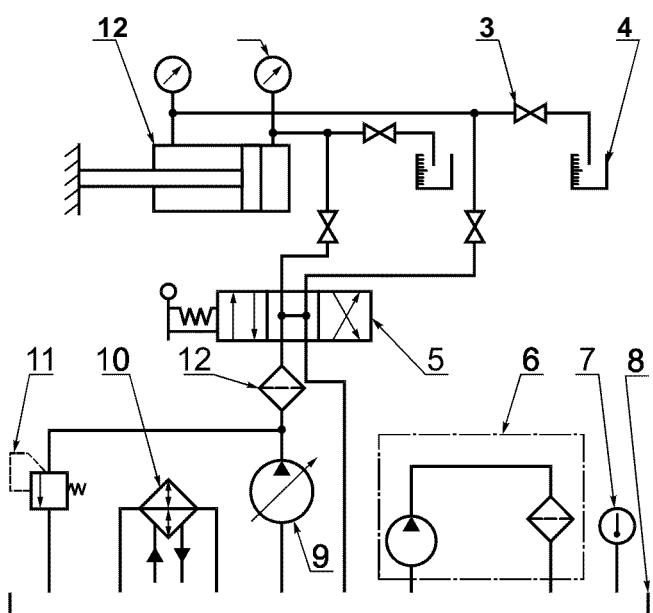
6

6.1
6.2

22976.

2.601.

()

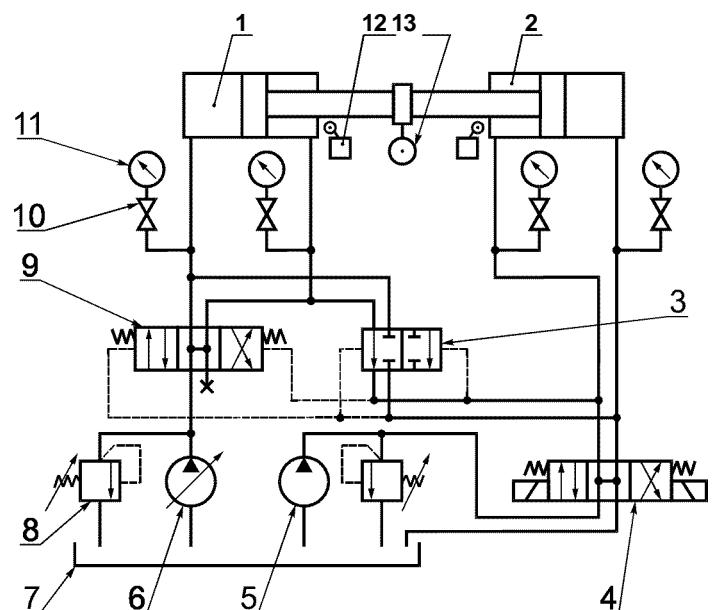


1— ; 4— ; 2— ; 2—
6— ; 9— ; 10— ; 5— ; 7— ; 8— ;
; //— ; /2—

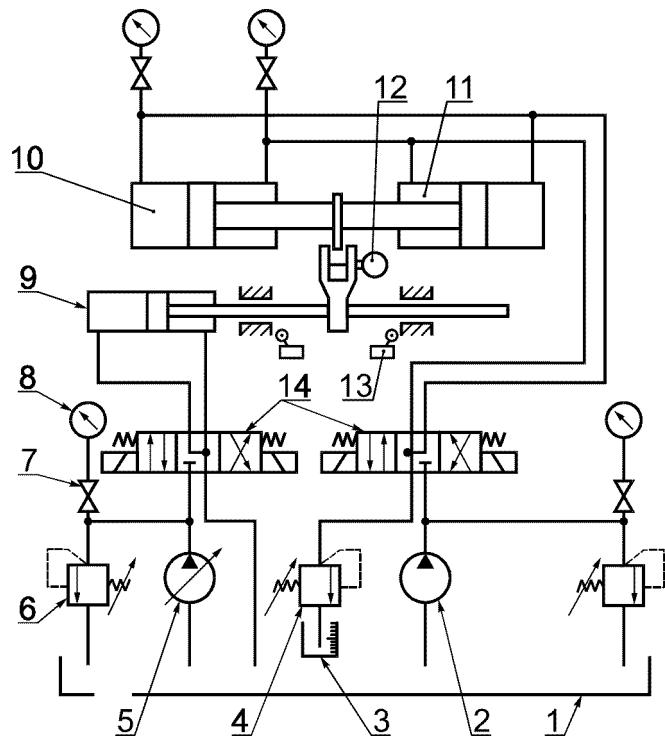
.1

()

— , ()

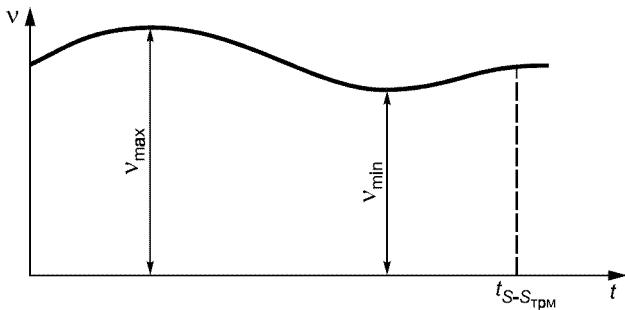


()



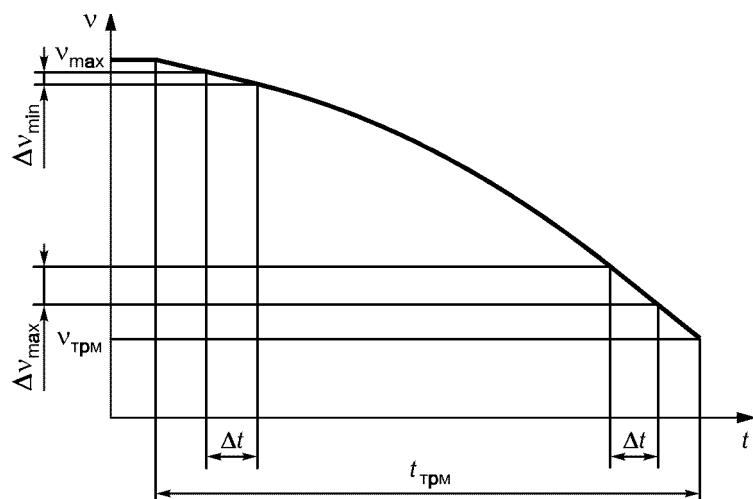
18464-96

()



.1 —

()



.2 —

006.44:62-82:006.354

23.100.20

19

41 4300

: , , , , , , , , ,

02354 14.07.2000. 21.06.2001. 31.07.2001. . . 1,40. . . 1,23.
540 . 1694. . 735.
, 107076, , , 14.
— . " , 103062, , , 6.
080102