

12046-
2017

(ISO 12046:2012, Synchronous belt drives — Automotive belts —
Determination of physical properties, IDT)



2017

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2 160 «
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3 26 2017 . N9 768-

4 12046:2012 «
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«Synchronous belt drives — Automotive belts — Determination of physical properties», IDT).

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ISO/TC 41 « ()» *
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1.5—2012 (3.5).

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(www.gost.nj)

Synchronous drive belts for automobiles. Determination of physical properties

— 2019—01—01

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ISO 48. Rubber, vulcanized or thermoplastic — Determination of hardness (hardness between 10IRHD and 100 IRHD) ((10
100IRHD))

IS01817. Rubber, vulcanized or thermoplastic — Determination of the effect of liquids ()

ISO 7619-1. Rubber, vulcanized or thermoplastic — Determination of indentation hardness — Part 1:
Durometer method (Shore hardness) () »

ISO 7619-2, Rubber, vulcanized or thermoplastic — Determination of indentation hardness — Part 2:
IRHD pocket meter method (2. IRHD)

3

4

1.

1 —

	6.1
	6.2
	6.3
	6.4
	6.5
	6.6
	6.7
	6.8
	6.9
	6.10

5

5.1

(65 ± 20) %

86 106

$$(25 \pm 5)^*,$$

52

24

59

3

3

54

- a) , . ;
 - b) ;
 - c) ;
 - d) ;
 - e) ;
 - f) , ;
 - g) ;

2

6

6.1

6.1.1

6

100

6.1.2

7619*1 (,)

46

7619*2

IRHD.

6.1.3

$$\begin{array}{r}
 I \\
 74 \bullet 7S \quad 7S 4 \quad 74 - 74 \\
 \hline
 5 \quad \quad \quad 74.4 \quad 74 \\
 \ll 2
 \end{array}$$

$$\begin{array}{r}
 75 - 75 - 754 \quad 74 + 74 \\
 \hline
 5 \quad \quad \quad 74.6 \quad 75
 \end{array}$$

6.2

6.2.1

8

250

6.2.2

100 175

(5015) /

50

(50 ± 5) /

6.2.3

6.3

6.3.1

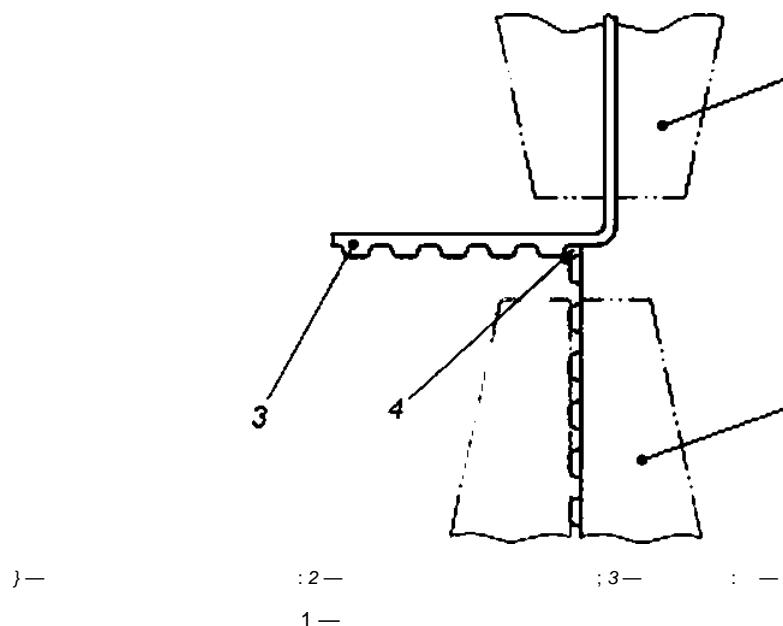
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6.3.2

(Ne 1)

1 2.

1.

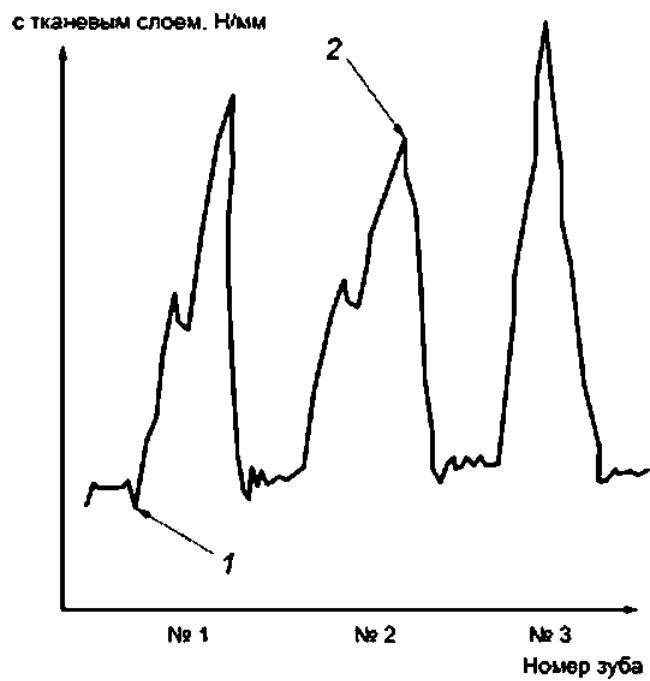


(5015) / .

6.3.3

2.

(1).



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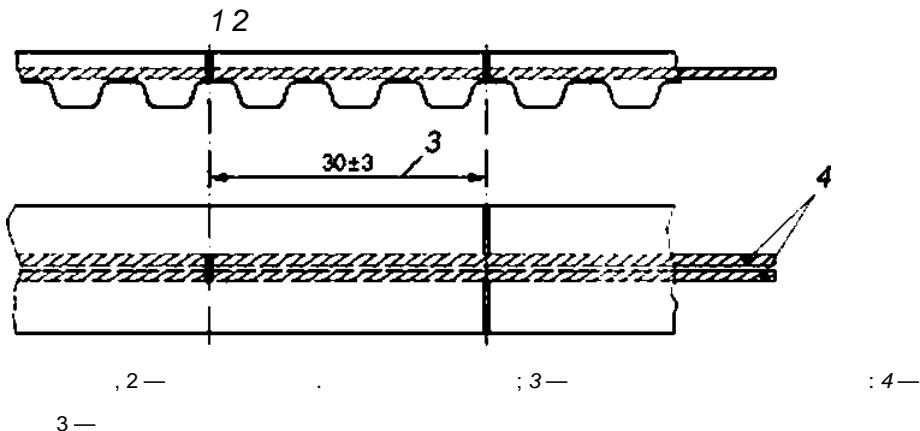
2 —

6.4

6.4.1

30 (. 100
 . 6.4.2)

3.



6.4.2

(5015) /

6.4.3

8

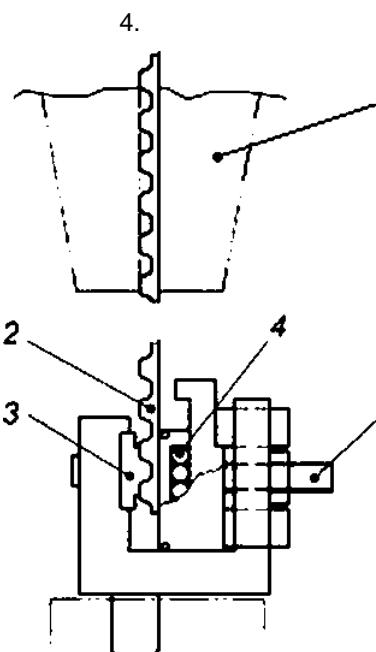
30

6.5

6.5.1

200

6.5.2



; 2 — ; 3 —

4 —

4 —

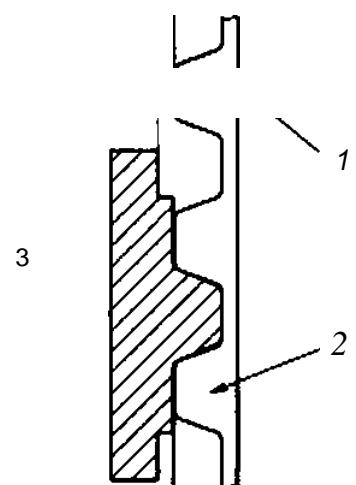
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6.5.3

5

3.

4.



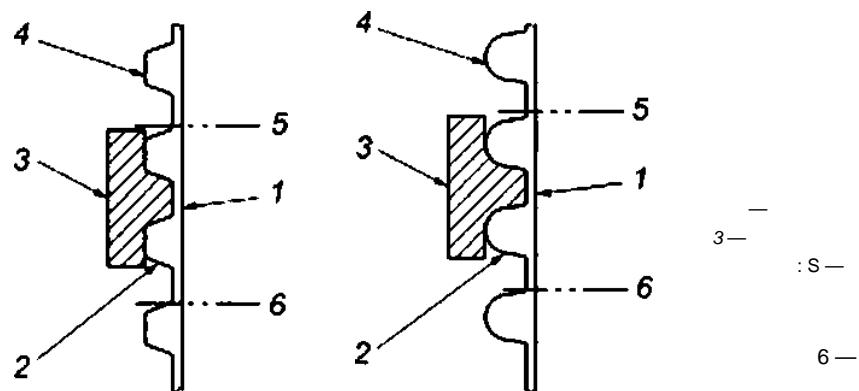
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3—

0.S	0.5
0	0.1

 $\pm 0,02$

6.



6

6.5.4

157-
(5015) /

6;

6.5.5

6.6

6.6.1

100

6.6.2

70 (125 ± 2) *

70

(150 ± 2}

(. 5.1)

1

a)

(. 6.1);

b)

(. 6.3).

6.7

6.7.1

150

6.7.2

5

(4012) *

25

6.8

6.8.1

200

6.8.2

Ne 1 01817

70

(. 5.1)

(100 ± 2) °

1

a)

(. 6.1);

b)

(. 6.5).

6.9

6.9.1

200

6.9.2

50

(5015) pphm

(40 ± 2) *

70

70

6.10

6.10.1

8

6.10.2

3

(25 ± 5)°

30

(. 5.1) 1 24

(. 6.2);

(. 6.3);

(. 6.4).

()

.1

		,
ISO 48	NEO	20403—75 « . (. 30 100 IRHD)
ISO 1817		ISO 1817—2016 « . »
ISO 7619-1		7619-1—2009 « . (.) , 1.
ISO 7619-2		7619-2—2009 « . . 2. IRHD»
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• IDT — ; • NEO — .		

(1) ISO 9010. Synchronous belt drives — Automotive belts

12046—2017

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