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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

**34871—
2022
(ISO 13971:2012)**

(ISO 13971:2012, MOD)

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ISO 13971:2012 «
» («Refrigeration systems
and heat pumps — Flexible pipe elements, vibration isolators, expansion joints and non-metallic tubes —
Requirements and classification», MOD)

ISO 13971

86 «

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» (ISO).

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© . « », 2022

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Refrigeration systems and heat pumps.
Flexible pipe elements, vibration isolators, expansion joints and non-metallic tubes.
Requirements and classification

— 2023—02—01

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12020 (ISO 175:2010)

33662.2 (ISO 5149-2:2014)

ISO 1436

(www.easc.by)

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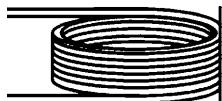
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4.5.1

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12020

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6.1

99 (0,99)

 $3 P_s$ $1,43 P_s$
 1000 (10)

6.2

6.1,

6.3

ISO 1436,

6.4

 $3 P_s$

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ISO 1436

6.5

 $\dots - 250\ 000;$
 $- 1,1 P_s;$
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7**7.1**

7.1.1

7.1.2

 32°C
 100°C P_s

7.1.3

1,

1 —

	32 °C, / ²	100 °C, / ²
1	10	200
2	100	1000
3	1000	5000

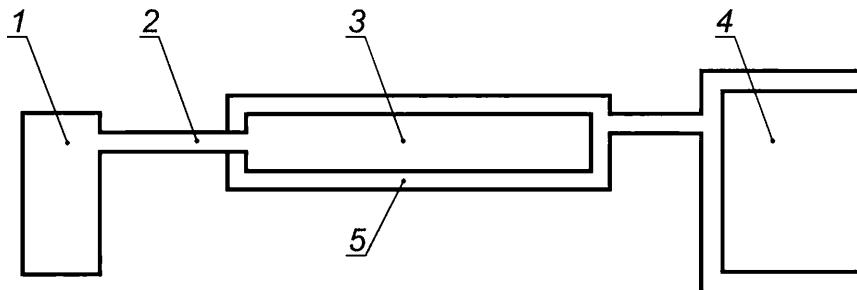
7.1.4

(, , , ,).
 (, ,) .

7.27.2.1
32 °C

7.2.2

1000



1 — ; 2 —

 P_s ; 3 — ; 4 —

; 5 —

2 —

7.2.3 , ,

7.2.4
32 °C ± 2).

7.2.5

[95 (<0,95)]
7.2.6 57.2.7
 ± 20 ($\pm 0,2$)],

7.2.8

7.2.9

1 [

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	R-12	R-134a	R-404A	R-407C	R-410A	R-600a
/				, 0,1 • / (• /)		
1	$3,5 \cdot 10^{-5}$	$3,8 \cdot 10^{-5}$	$3,9 \cdot 10^{-5}$	$4,2 \cdot 10^{-5}$	$4,5 \cdot 10^{-5}$	$5,1 \cdot 10^{-5}$

8

8.1

8.2

8.3

30 / ³

8.4

500

 $(23 \pm 2) ^\circ\text{C}$

10

 $(50 \pm 5) \%$.**9**

9.1

9.2

9.3

33662.2.

10**11**

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$P_s;$

12

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ISO 175:2010	MOD	12020—2018 « . . . »
ISO 5149-2:2014	MOD	33662.2—2015 « . . . , , , , » 2.

- [1] ISO 5149-1:2014 Refrigerating systems and heat pumps — Safety and environmental requirements — Part 1: Definitions, classification and selection criteria (1.)
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 - [2] ISO 5149-3:2014 Refrigerating systems and heat pumps — Safety and environmental requirements — Part 3: Installation site (3.)
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 - [3] ISO 5149-4:2014 Refrigerating systems and heat pumps — Safety and environmental requirements — Part 4: Operation, maintenance, repair and recovery (4.)
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621.5.04:620.165.29:006.354

27.080; 27.200

MOD

16.09.2022. 28.09.2022. 60 84¹/₈.
1,86. - . 1,68.

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