58152—

**2018**

**( 62660-3:2016)**

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**(IEC 62660-3:2016, MOD)**

Москва Стандартинформ 2018

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62660-3:2016 « - .

3. » (IEC 62660-3:2016 «Secondary lithium-ion cells for the propulsion of electric road vehicles — Part 3: Safety requirements». MOO).

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## *(*[*www.gost.nj*](http://www.gost.nj/)*)*

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**II**

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**III**

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**IV**

# 58152—2018

**( 62660-3:2016)**

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**Secondary bthium- cells for the propulsion *of* electric road vehicles.**

**Part 3. Safety requirements**

**— 2019—03—01**

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## *60050-482—2011 .*

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*62660-2—2014 -*

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60050-482.

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* 1. **; (battery electric vehicle; BEV): ,**

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* 1. **(cell block): ,**

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| **3.3**  **,** | **(explosion):** | **,** |  | **,** |
| **3.4** | **(fire):** |  |  |  |
| **3.5** |  |  | **;** | **(hybrid electric vehicle; HEV):** |

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* 1. **(internal short circuit):**

.

* 1. **(leakage); ,**

, / , .

* 1. **(nominal voltage): ,**

.

* 1. **(rated capacity); 3. - ,. -**

. .

* 1. **. /,(reference test current. /,): , .**

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* 1. **(room temperature); (25 ± 2) °C.**
  2. **(rupture): ,**

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* 1. **- , (secondary lithium-ion cell, ceil):**

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**1 ,**

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* 1. **; (state of charge. SOC): ,**

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* 1. **(venting):**

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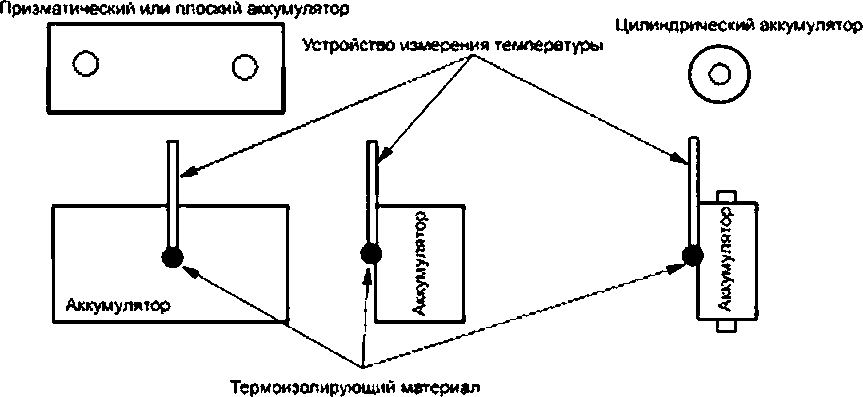
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**\* . 4.2.1.**

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4.2.5

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a) ± 0.1 % ;

b) ± 1 % ;

c) ± 2 \* ;

d) ± 0.1 % ;

e) ± 0.1 % ;

f) ± 0.1 % .

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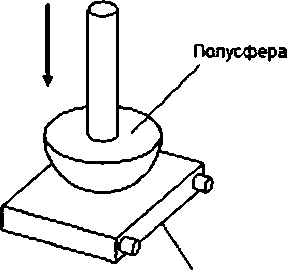
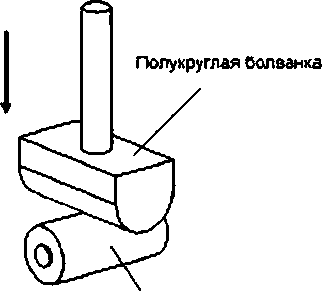
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a) 100 % 80 %

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*62660-2—2014* **( 6.3.1.1).**

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a) 100 % 5.3.

b) 100 % 1 /,( )

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| **62619—2018** | **IDT** | **IEC 62619:2017 «**  **.**  **.**  **»** |
| **62660-2—2014** | **IDT** | **IEC 62660-2:2010 « -**  **. 2.**  **»** |
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**(02 )**

**Uniform provisions concerning the approval of vehicles with regard to specific re quirements for the electric power train (02 series of amendment or later)**

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**-**

**Electrically propelled mopeds and motorcycles — Test specification and safely re quirements for lithKim-ion battery system**

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**62660-3**

**Secondary lithium-ion cells for the propulsion of electric road vehicles — Candidate alternative test methods for the internal short circuit test of IEC 62660-3**

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**62133—2012**

**Secondary cells and batteries containing alkaline or other non-acid electro lytes— Experimental procedure for the forced internal short-circuit test of IEC 621332012**

**[5] 61434 ,**

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**{IEC 61434)**

**Secondary cells and batteries containing alkaline or other non-acid electro**

**lytes — Guide to the designation of current in afcaline secondary cel and battery standards**

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