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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

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Railway rolling stock. Devices to prevent running gear parts from dropping to the track.
Methods of monitoring characteristics of strength

— 2015—11—01

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(—), —

2

2.1

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2.2

F_p , —

$F_p \geq 2mg$. (1)

(—)

3

(. . . .)

.1 —

.2

.2.1
.2.2

.1.

.1

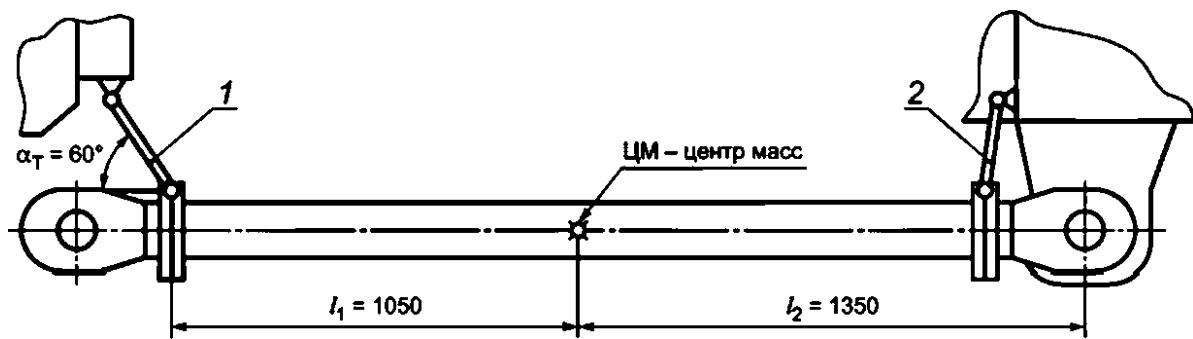
	180
	60

.3.1 (. . . . 1)

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1 —

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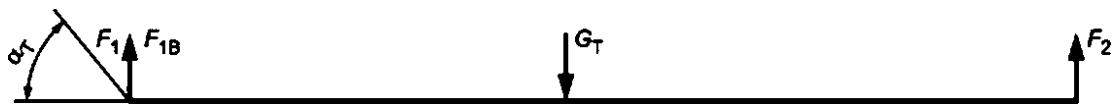
(1)

F1e, (.2)
1 (.1)

* (.1)

l1 —
l2 —
—

$$l_{10} = 2 \cdot 180 \cdot 9,81 \cdot 1350 / (1050 + 1350) = 1987$$



.2 —

$$, = P / \sin(\theta), \quad (1.2)$$

1 —

$$, = 1987 / \sin 60^\circ = 2294 \quad .$$

5,8- - - - -1770 $\wedge_3 = 18150 \quad .$
(1),

$$F_p \gg F_i \cdot 1. \quad (1.3)$$

Ppgj —
—

$$F_M / F_i = 18150 / 2294 = 7.9$$

$$7.9 > 1.$$

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656.25-52.656.2.08(083.74):006.354

45.060

18.12.2015. 28.12.2015. 60x84%.
0,93. - 0,70. 44 4354.

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