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# ECN : 25R Tube Color & Dimension

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**Battery Business Division**

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## 1. Change item

- Cell Dimension change
- Cell tube color change

## 2. Purpose

- Cell Dimension change
  - : To reduce loss.
- Cell tube color change
  - : To prevent mixing between change cell and un-change cell

## 3. Cell model

- INR18650-25R

## 4. Expected cut-in date

- 01<sup>st</sup> July, 2015~

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# Change Background Info. and Purpose

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## ■ Purpose

### 1. Cell Dimension change

- We need to reduce Job-Change loss.
- By unifying cell dimension, we can get more efficiency.

### 2. Cell tube color change

- There is mixing risk, if we don't change cell color.
- To prevent mixing risk between change cell and un-change cell, we have to change color.

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# Change Item

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## Change Item

Item	As-Is	To-be
Color	 A blue cylindrical battery component with printed text: INR18650-25R, SAMSUNG SDI, 2E92.	 A green cylindrical battery component with printed text: INR18650-25R, SAMSUNG SDI, 2F52.
Dimension	Height : 64.85 ± 0.15mm Diameter : 18.33 ± 0.07mm	Height : Max. 65.00 mm Diameter : Max. 18.47 mm

**- Thank you -**



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