

\*\*\*\*\* Steel Company  
\*\*\*\*\* Factory

DC Power Supply  
Diagnosis Report

10-Jul-11

Approved by

B-BEST Co.,Ltd.

## DC Power Supply

Company name	***** Steel Company	
Office name	***** Factory	
Customer name		
Storage battery type	MSE200x24	YUASA
Manufacturing years	May-93	
Inspected day	10-Jul-11	
Use years	18 years 2 months	
Inspected by	B-BEST Co.,Ltd.	Maeda, Mizutani

### Diagnosis result

Inspected total cells	24	cells	
Normal cells	1	cells	( 4.2% )
Cells: 50% Capacity < 80%	7	cells	( 29.2% )
Cells: Capacity < 50%	16	cells	( 66.7% )

Normal cells	discharge Voltage at 500mS	1.93 V
Cells: 50% Capacity < 80%	1.8 V discharge voltage	< 1.93 V
Cells: Capacity < 50%	discharge Voltage at 500mS	< 1.8 V

### 総合所見

1) Float voltage
2) Discharge voltage
3) Recovery voltage
4) Internal resistance
5) Others

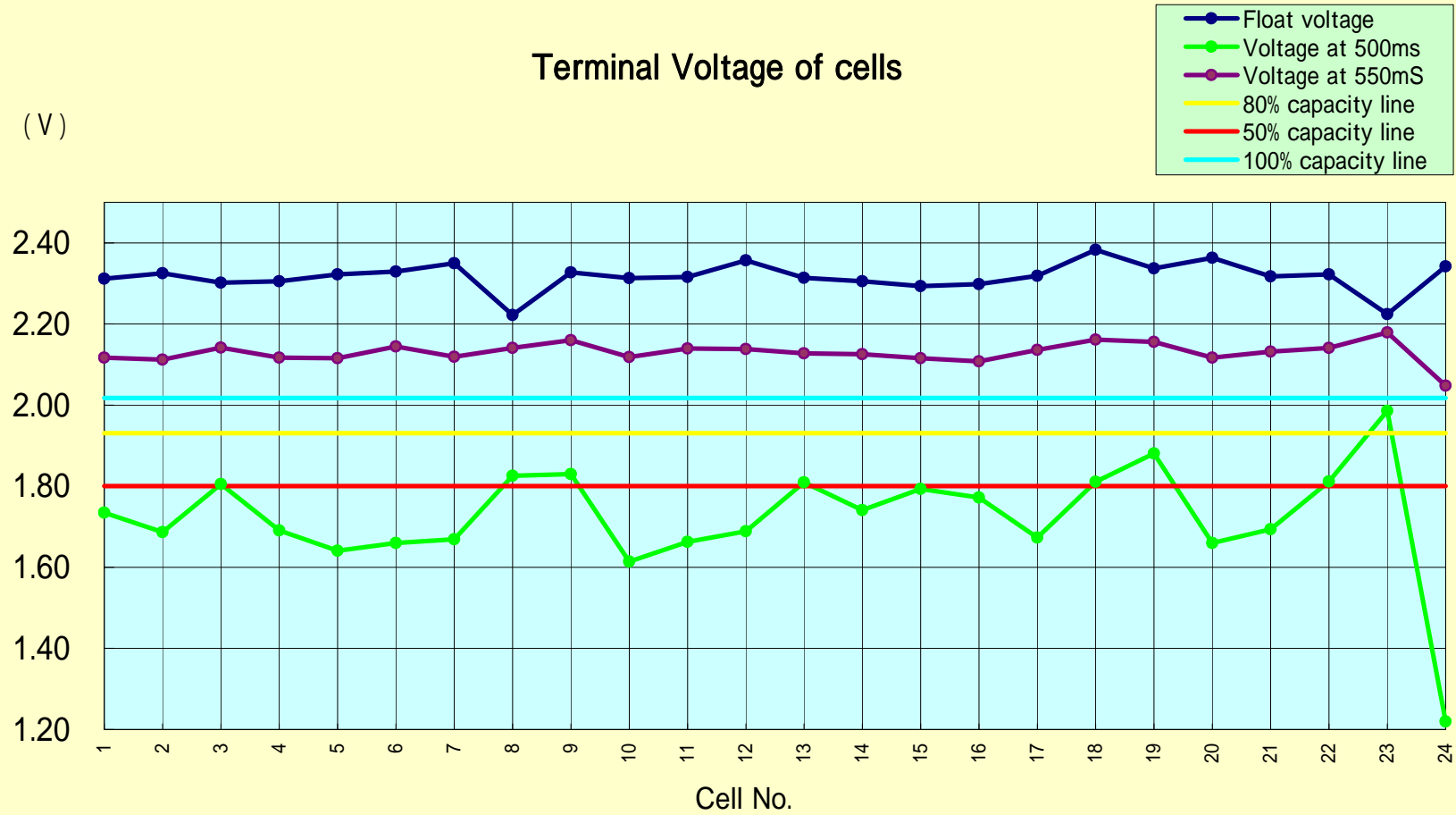
\*\*\*\*\* Steel Company  
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Storage battery type MSE200x24  
Manufacturing years May-93  
Discharge current 200 A

Inspected day 10-Jul-11

### Terminal Voltage of cells

(V)



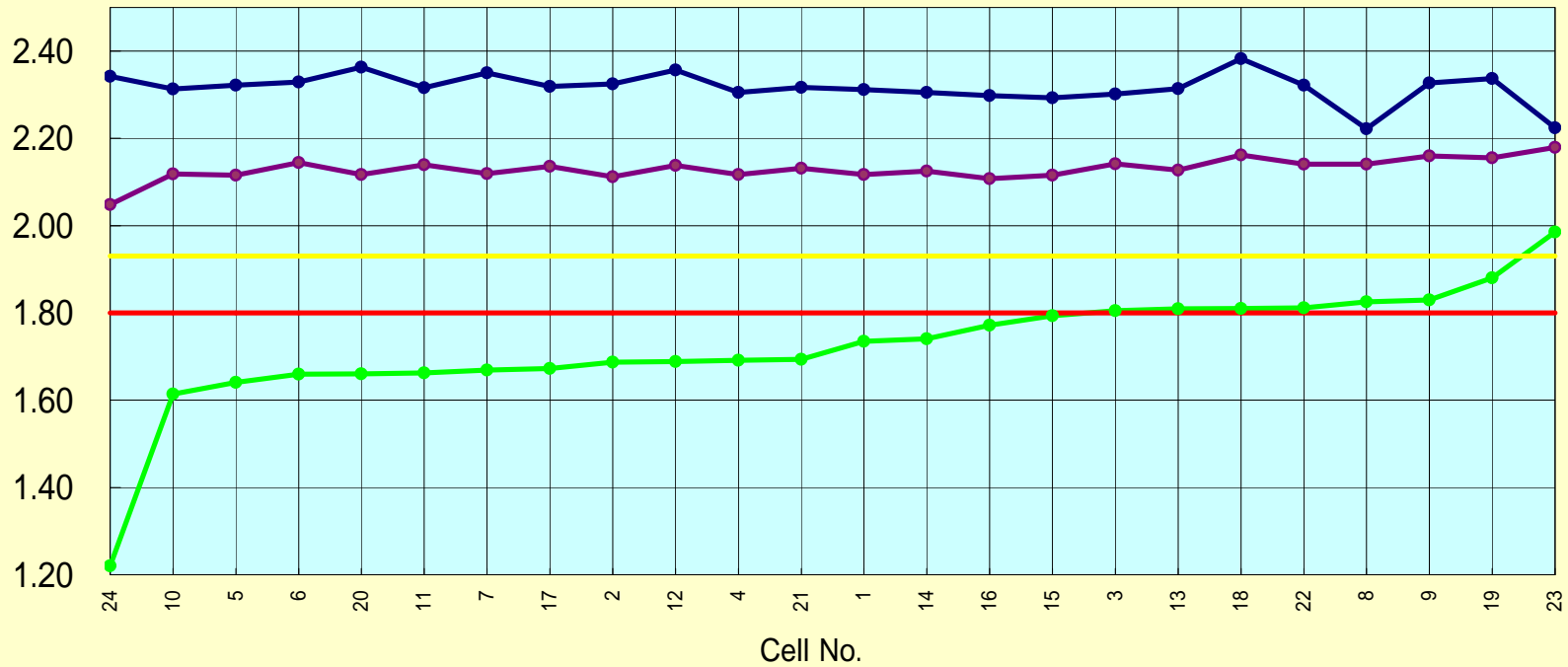
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### Terminal voltage of cells ( Sorting )

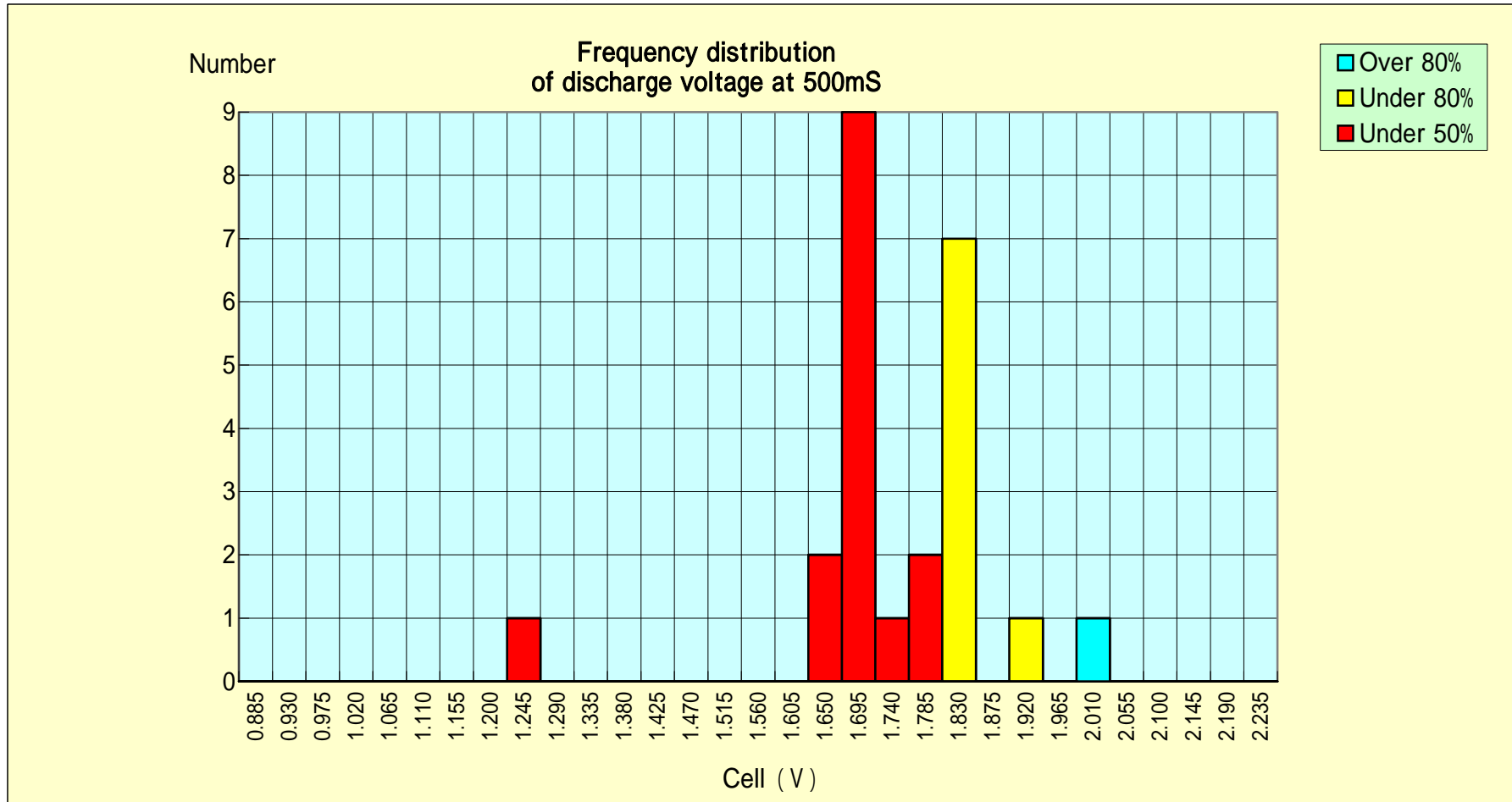
( V )



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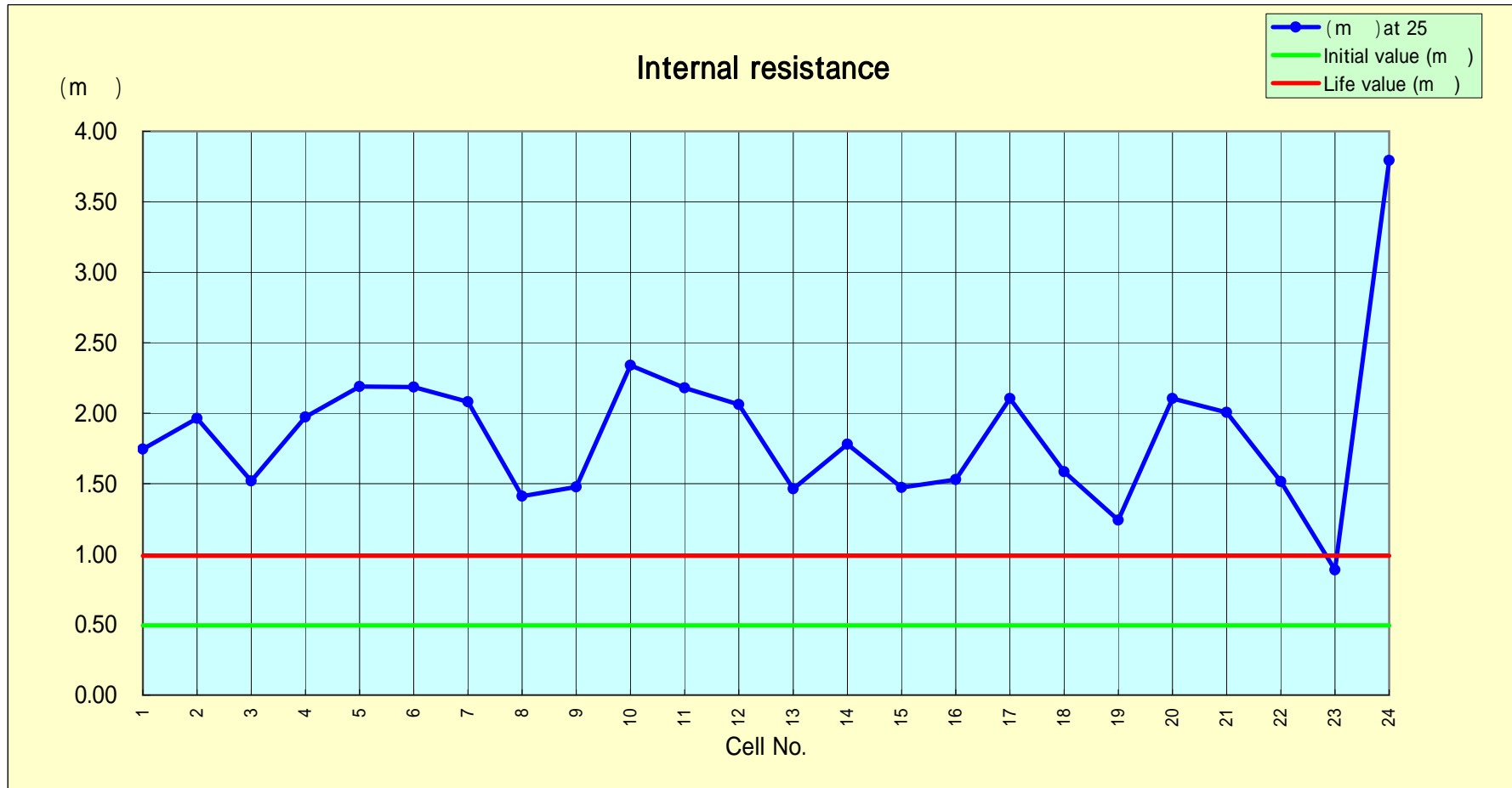
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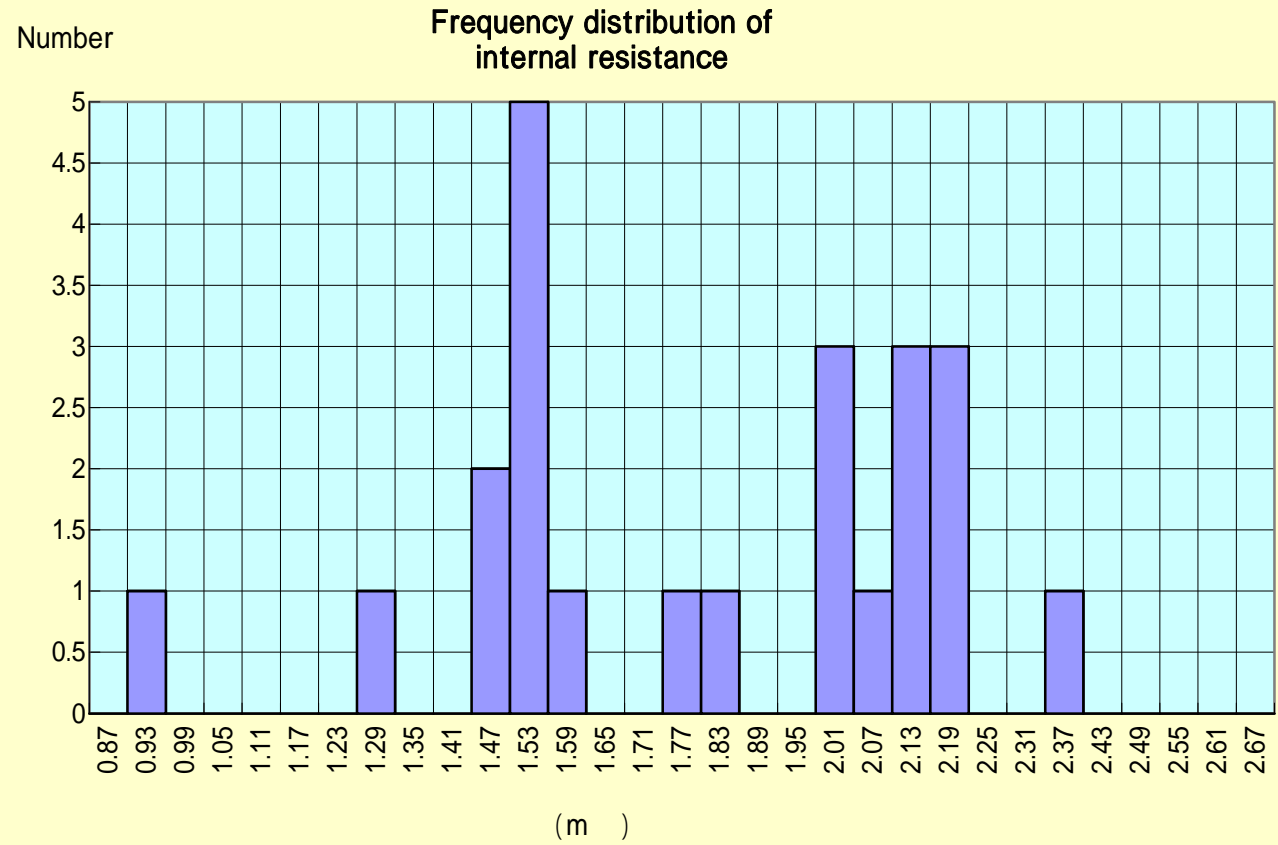
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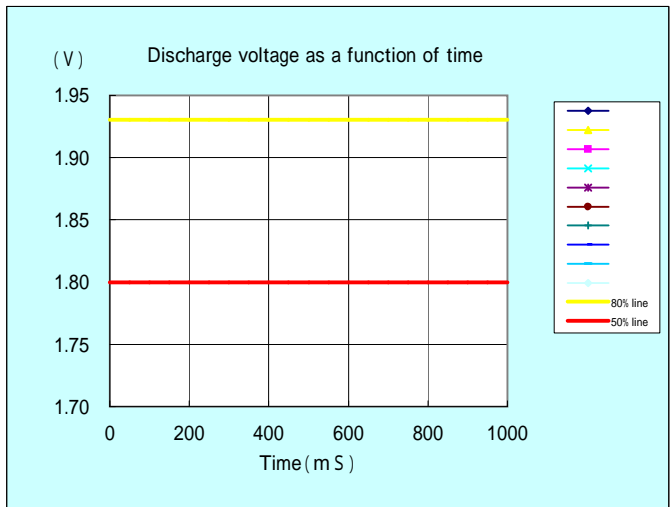
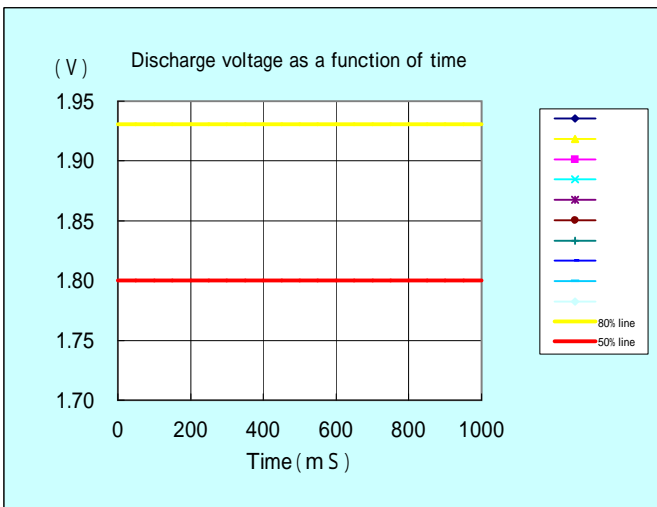
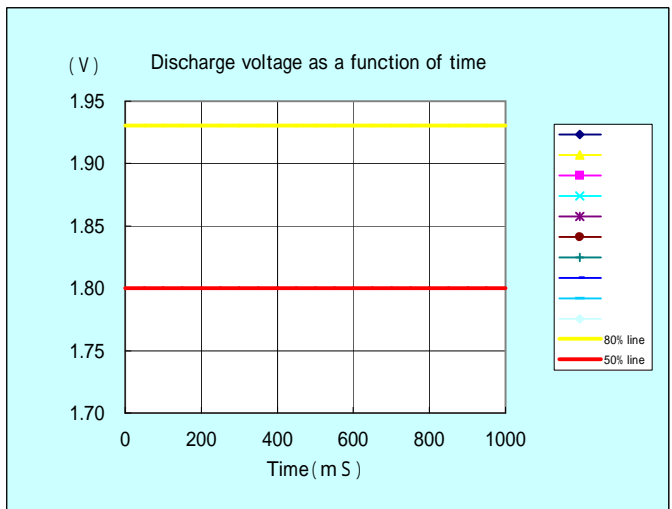
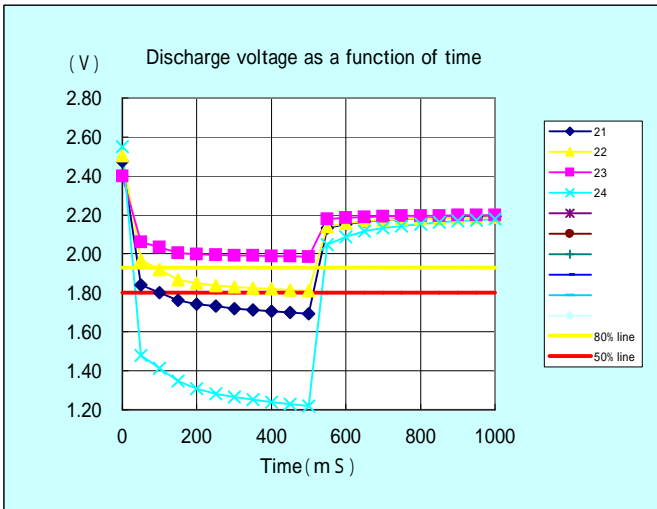
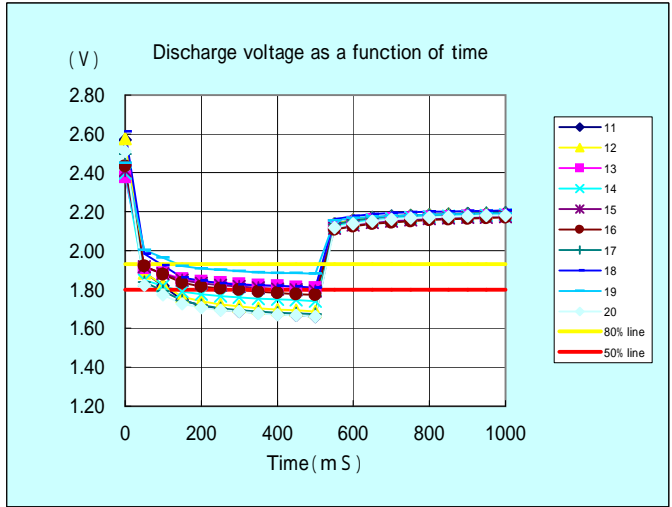
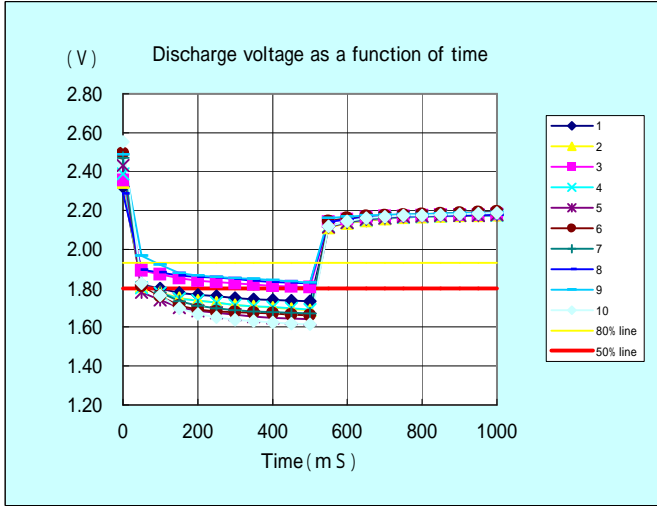


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Manufacturing years  
Discharge current

MSE200x24  
May-93  
200 A

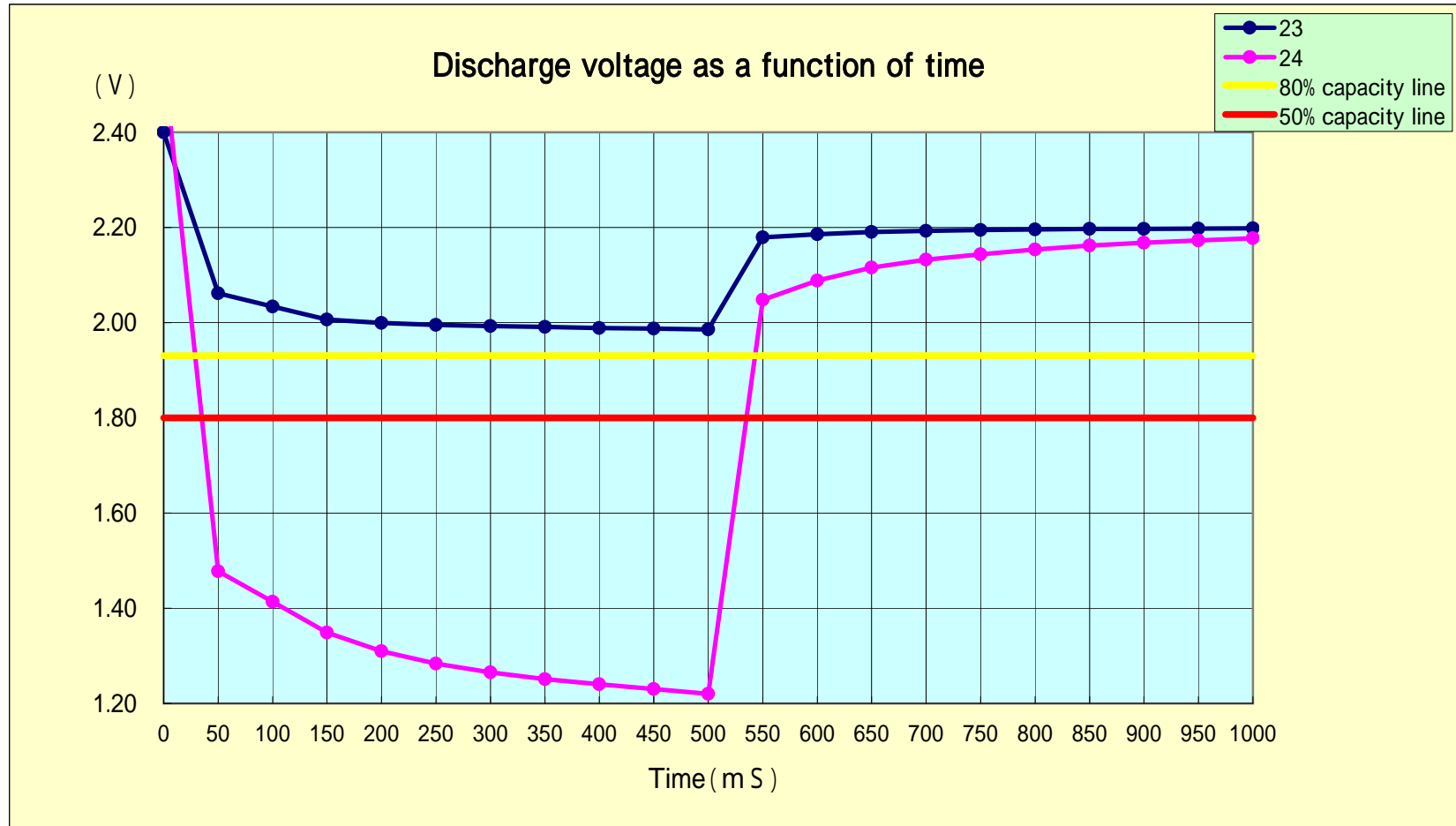
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