



## Zinc Chloride Dry Battery SUM4/SUPER

### 1. Scope

This specification is applicable to the“VINNIC”brand Zinc Chloride mercury Free Dry Batteries supplied by CHUNG PAK BATTERY WORKS, LTD.

### 2. Technical Specification

2.1 Name (Designation) : SUM4/SUPER (EXTRA HEAVY DUTY)  
(IEC Designation) : R03

2.2 Dimensions:

Diameter : 10.5mm

Height : 44.5mm

2.3 Weight (approx) : 9.4g

2.4 Nominal voltage : 1.5V

2.5 Typical capacity : 330mAh at 10Ω 1hrs/day (E.V.0.9V)

2.6 Typical duration : 168min at 10Ω 1hrs/day (E.V.0.9V)  
26 hrs at 75Ω 4hrs/day (E.V.0.9V)

2.7 Retention : 90% after 12 months storage(20°C)  
85% after 24 months storage(20°C)  
70% after 36 months storage(20°C)

2.8 The Drawing of The Finished Battery

