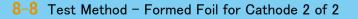
8-8 Test Method - Formed Foil for Cathode 1 of 2		
 2) Vt : Dielect 3. Test Procedure Procedure Procedure 4. Test Equipment Capacitance Met Capacitance Met Measurement Vc Measurement Vc Measurement Vc Material Volume Counter Electron Test Specimens 	Technical Codes hal Formation Voltage etric Withstanding Voltage OCapacitance Measurement VVt Measurement t for Capacitance Measurement tasurement Device ter in accordance with JIS C 5101-1,4.7 requency : 120Hz±5% oltage : 0.5Vrms or less essel : Glass : 200ml or 300ml de t for Vt Measurement ly : 2% or less for 50,60Hz	 7. Capacitance Measurement Electrolyte for Capacitance Measurement Ammonium Adipate : 150g Deionized Water : 1,000ml Specific Resistance : 6.5(+2.0 -1.5) Ω cm/70±2°C pH : 6.7(+0.5 -1.5) /50±2°C 2) Condition for Capacitance Measurement Measurement Temperature : 30±2°C 3) Measurement Circuit
DC Voltage Stab	1% or less for 100,120Hz	5±2mm
2) DC Voltmeter	,, _,, _	
Internal Resistan	nce : 1MΩ or higher	Figure 40
Accuracy	: ±0.5%	
 3) DC Ammeter Internal Resistance shall be sufficiently small compared to Load Resistance (10Ω or less) 4) Measurement Vessel 		The test specimen shall be immersed in the measuring electrolyte so that the top edge of the Projected Area (area to be measured) is level with the surface.
Material	: SUS304	4) Measurement Calculation
Volume	: 500±50ml	Capacitance per 1 cm° is calculated by the following formula
Depth	: 100±20mm	
5) Counter Electro		$C = \frac{Cm \times 2}{5}$
Measurement Ve		Where : Cm = Measured Value (μ F)
6) Referential Elect		: C = Capacitance (μ F/cm ²) per 1cm ²
Material	: Platinum Plate	
Purity	: 99.99% or more	
Dimensions	: 10×20×0.1mm	
7) Volt Recorder		
Internal Resistan	nce : 1MΩ or higher	
Accuracy	: ±0.5%	
Accuracy	0.0/0	
6. Test Specimen Test Specimen : In accordance with 8-1 Selecting Test Specimens for Electrical Characteristics Measurements.		



8. Vt Measurement

Ammonium Adipate

1) Electrolyte for Vt Measurement

: 150g

9. Determination

- 1) 0.9 Vfs : \geq -1.1V acceptable
- 2) 1.2 Vfs : \geq -0.7V acceptable

