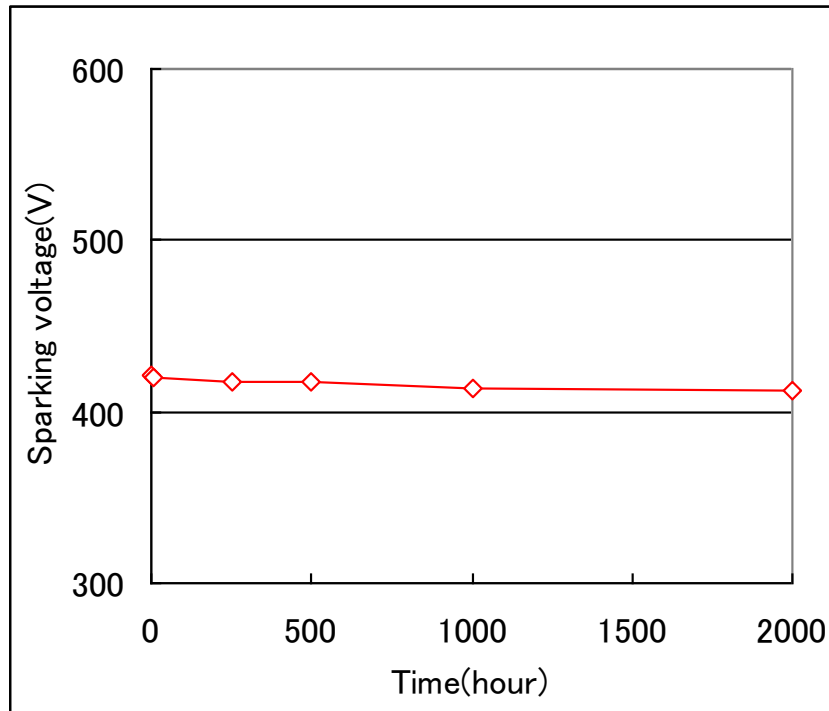


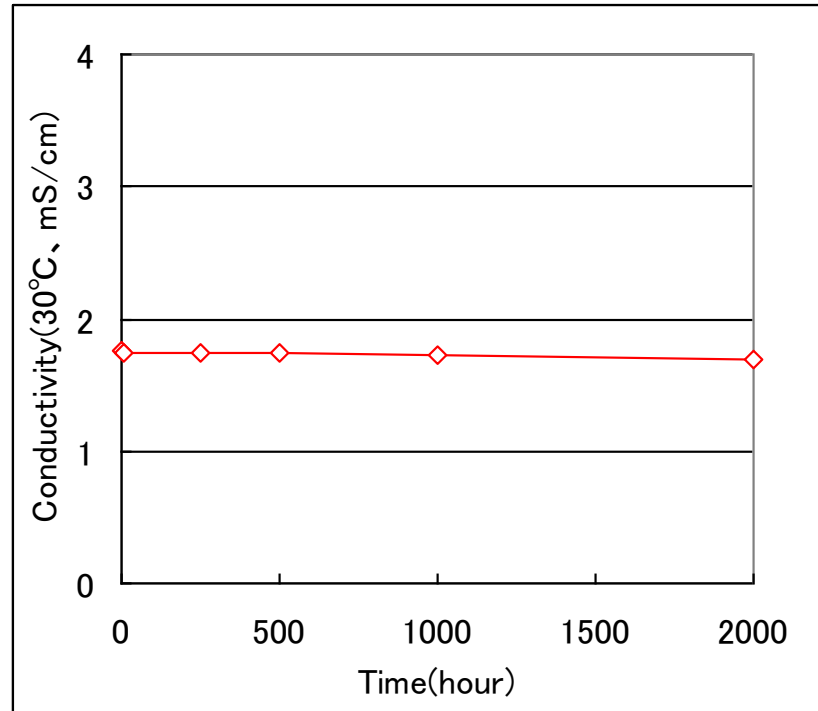
Technical information of Excelyte (AZDA45E)

Excelyte (AZDA45E)
45% Azelaic acid salt / ethylene glycol solution

Sparking voltage

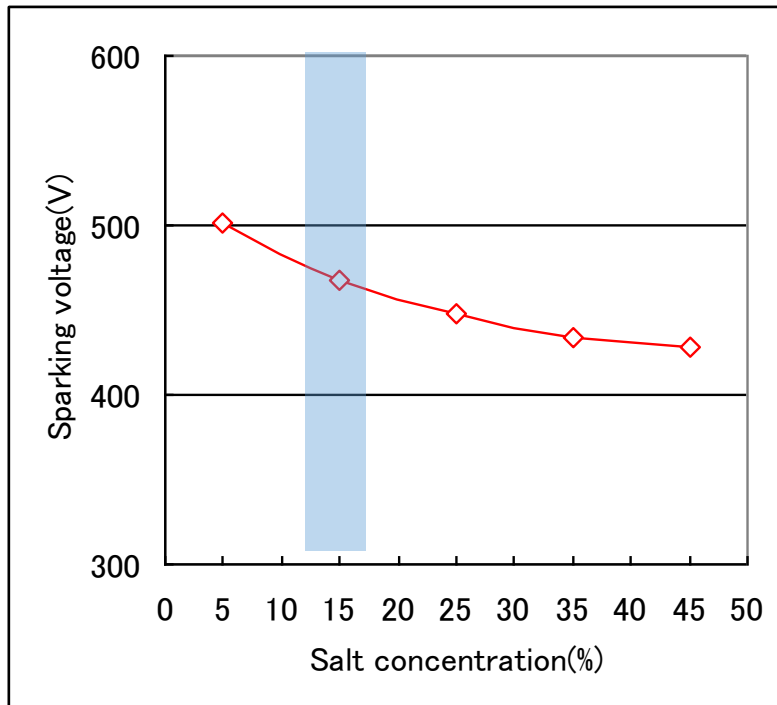


Conductivity

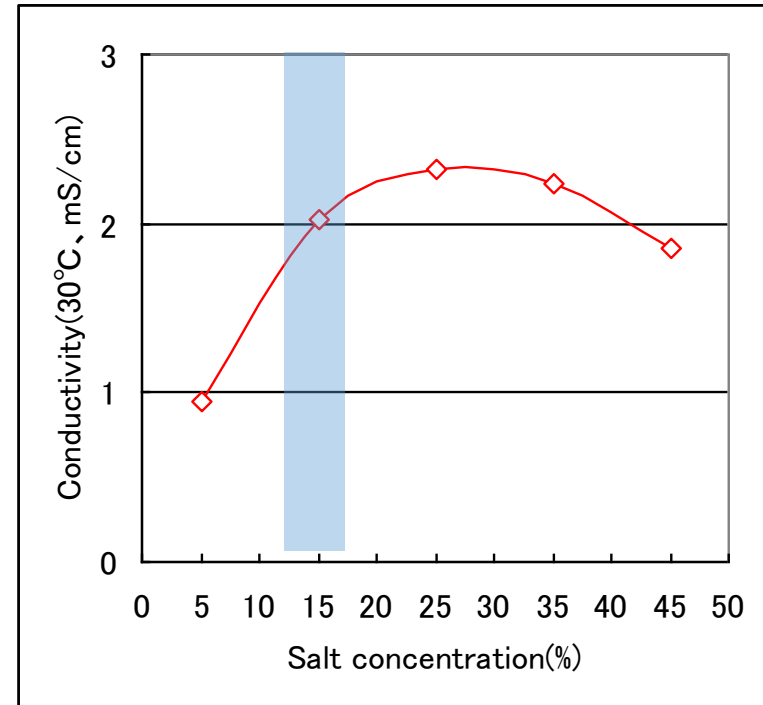


Excelyte (AZDA45E) shows good thermal stability at 125°C

Sparking voltage



Conductivity

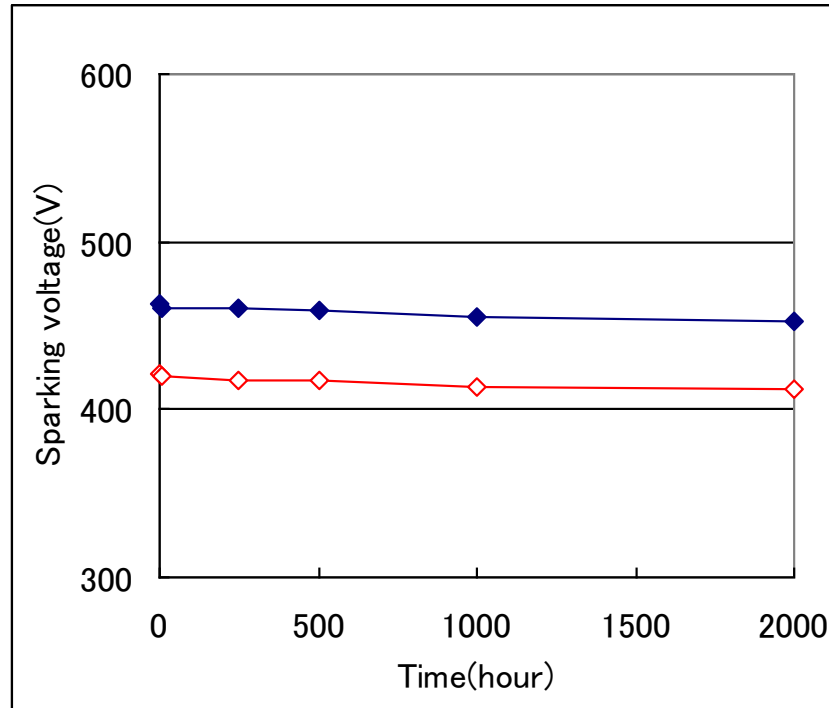


15% ethylene glycol solution has good balance of conductivity and sparking voltage

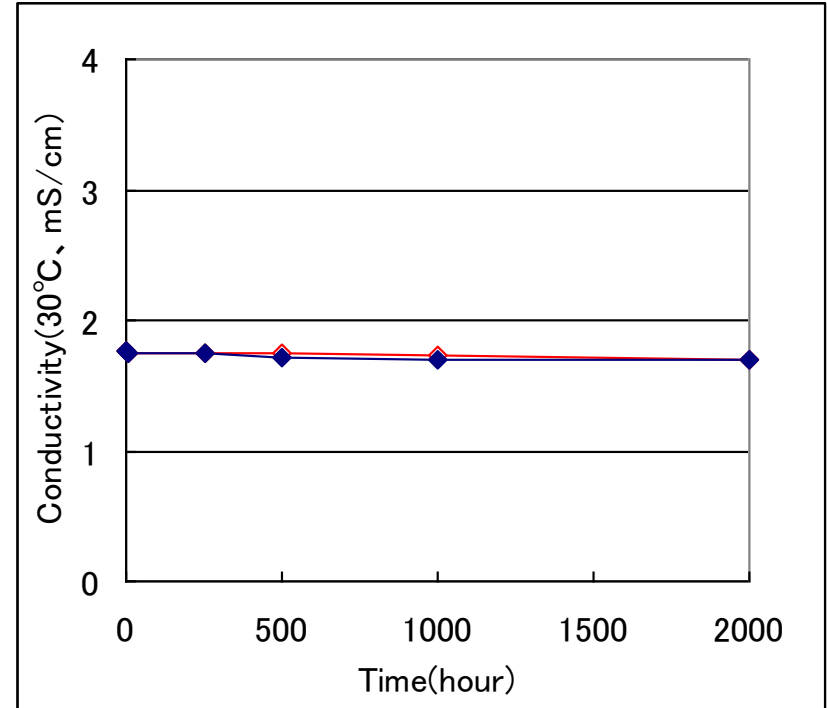
Further enhancement of tolerance to high voltage
- use with CCE Series Sparking Inhibitor

CCE (CCE-01EX)
Inorganic compounds: 20%
Ethylene glycol: 80%

Sparking voltage

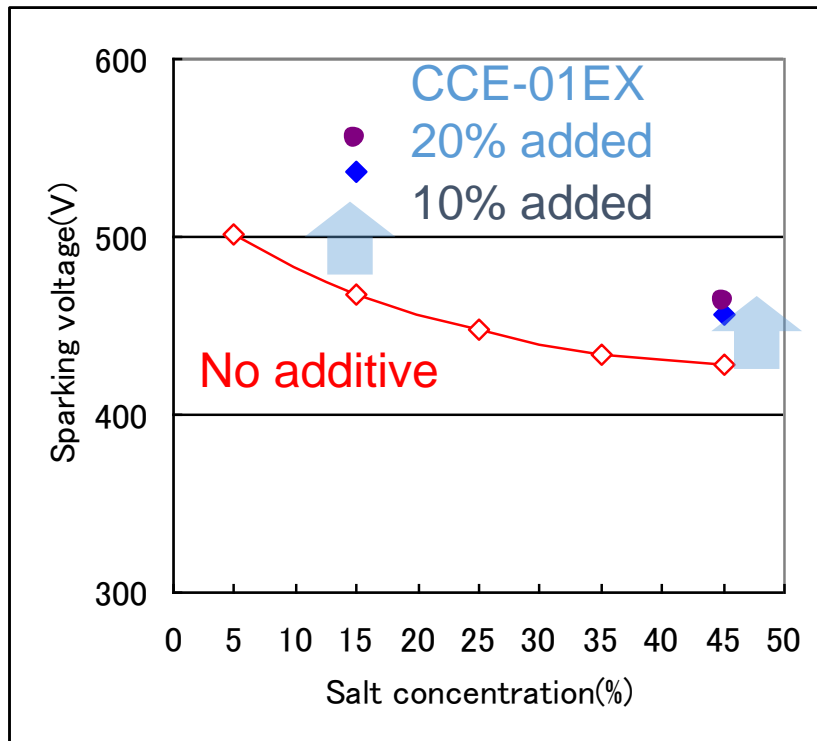


Conductivity

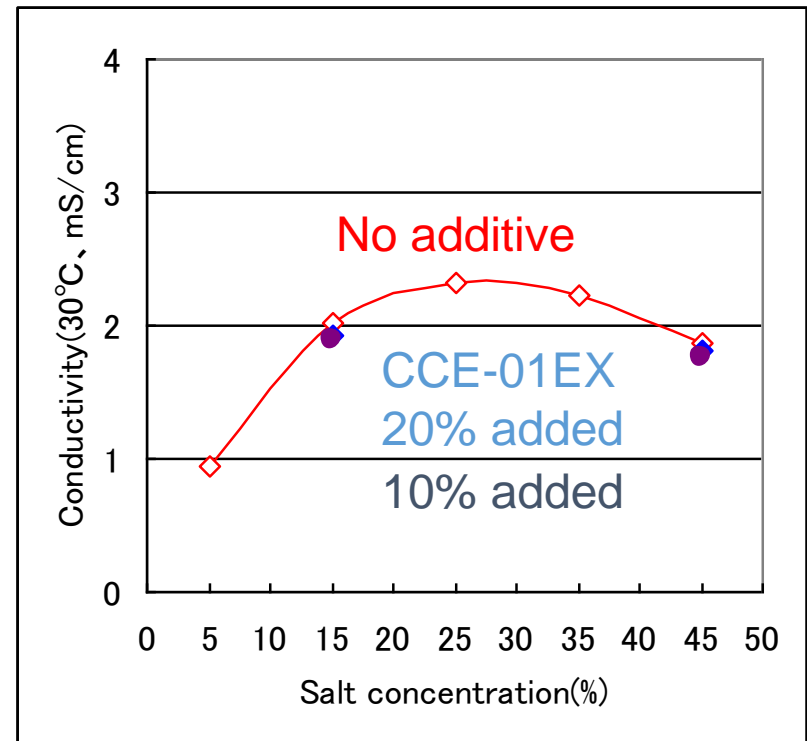


- ◆ Excelyte(AZDA45E) + CCE-01EX (CCE series)
- ◇ Excelyte(AZDA45E) (No additive)

Sparking voltage



Conductivity



Adding CCE sparking inhibitor to electrolytes improves sparking voltages without decreasing conductivity

1. Excelyte (AZDA45E) shows good thermal stability at 125°C.
2. 15% ethylene glycol solution is recommended for typical case.
3. By adding CCE sparking inhibitor to Excelyte, you can
 - a) improves the sparking voltage characteristic
 - b) without decreasing conductivity
 - c) while the electrolyte maintains excellent thermal stability.

Contact

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