

## **Discharge characteristics of multiple IEC device**

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## Motivation

IECF has possibility to use non-destructive testing and etc. However, it is not enough quantity of neutron to use. The Kansai U. s' PIC simulation results showed that electric discharge properties and neutron is improved by using the smaller anode and cathode. To increase the neutron, smaller IECF device is made and try multiple smaller IECF.



