

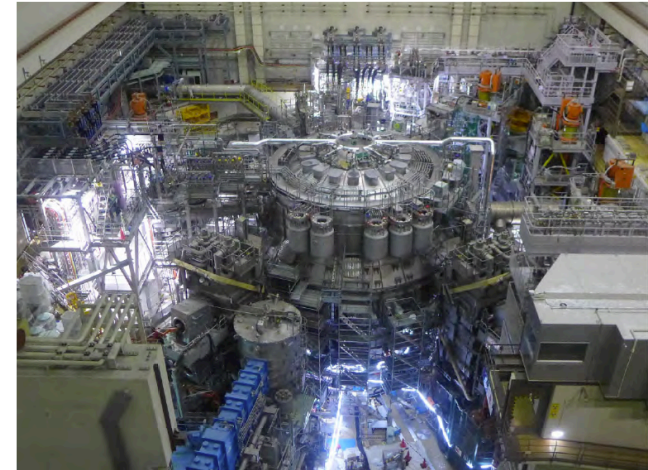
Summary: JT-60SA

Tokamak Construction: completed in March 2020

All main components: Manufacture and assembly satisfied requirements.

Heating, Diagnostics : also going well

Operation control systems: completed



Integrated Commissioning (IC) started:

Vacuum pumping => Cool-down => Coil excitation

Super-conducting state: confirmed for all TF, EF, CS

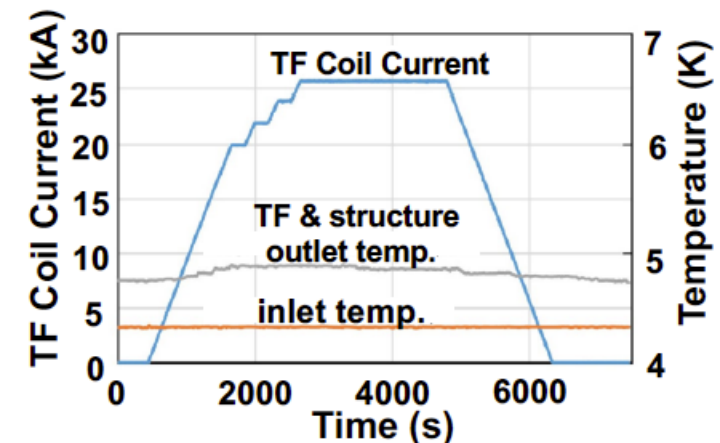
TF coil current reached 25.7kA (nominal)

IC suspended by EF1 Incident :

Analyses under way for recovery.

Importance of JT-60SA plasma research :

confirmed with advanced plasma modellings



JT-60SA Contributes to ITER: Assembly & Commissioning

Tokamak Operation & Experiment, Modeling Validation etc.

JT-60SA also enhances International Collaborations