

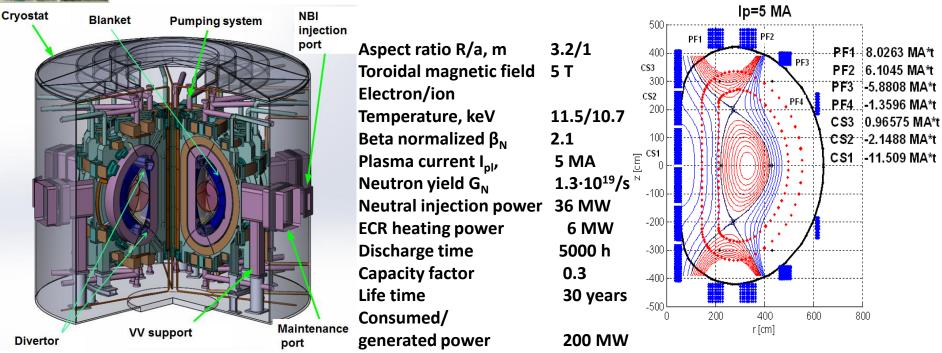
NATIONAL RESEARCH CENTER KURCHATOV INSTITUTE



НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ ЦЕНТР «КУРЧАТОВСКИЙ ИНСТИТУТ»

Status of DEMO-FNS Development

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- Fusion-fission hybrid facility based on superconducting tokamak DEMO-FNS is developed in Russia for integrated commissioning steady-state and nuclear fusion technologies at the power level up to 40 MW for fusion and 400 MW for fission.
- Facility is considered in RF as the main source of technological and nuclear science information that complement the ITER research results in the fields of burning plasma physics and control.

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