



R&Ds in JAEA toward Neutral Beam Injector for ITER and JT-60SA



Key technologies for ITER and JT-60SA have been developed in the past two years.

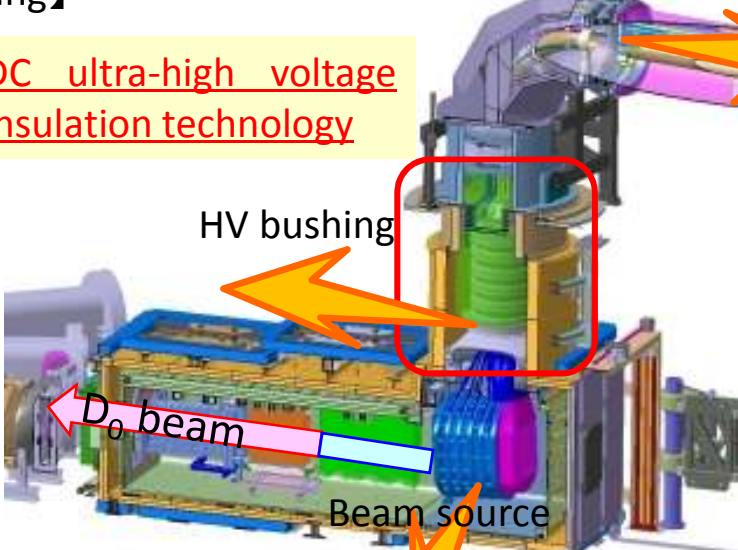
【Mockup test of HV bushing】



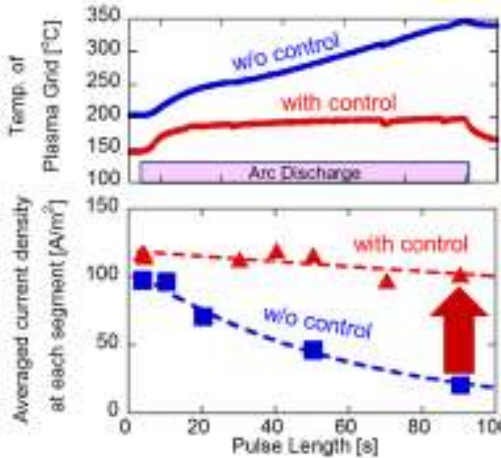
DC ultra-high voltage insulation technology

1 MV power supply

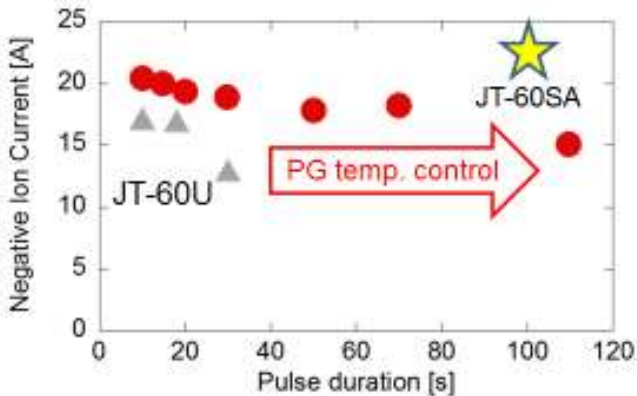
【DC 1MV insulating transformer】



Active control of PG temp.



Long pulse beam production 100 s beam production at 15 A



Long pulse beam acceleration

