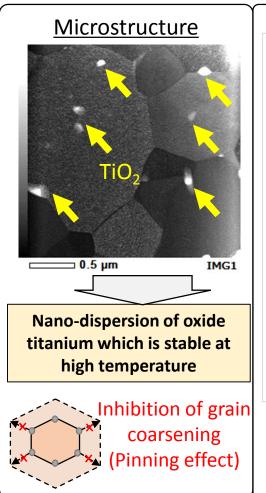
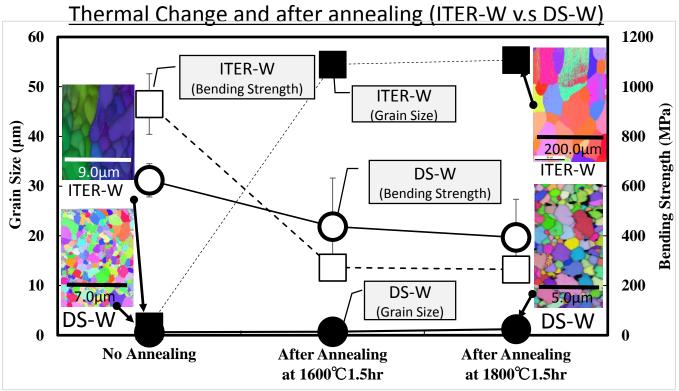
THERMAL CHANGE OF MICROSTRUCTURE AND MECHANICAL PROPERTIES OF DISPERSION STRENGTHENED TUNGSTEN

Improvement of Plasma Facing Materials (PFM)-Tungsten for divertor components

→ New dispersion strengthened tungsten (DS-W) alloys containing TiO2 particle





ITER-W: the G.S. increased drastically with decrease of bending strength DS-W: did not exhibit drastic change of the G.S and the B.S.