

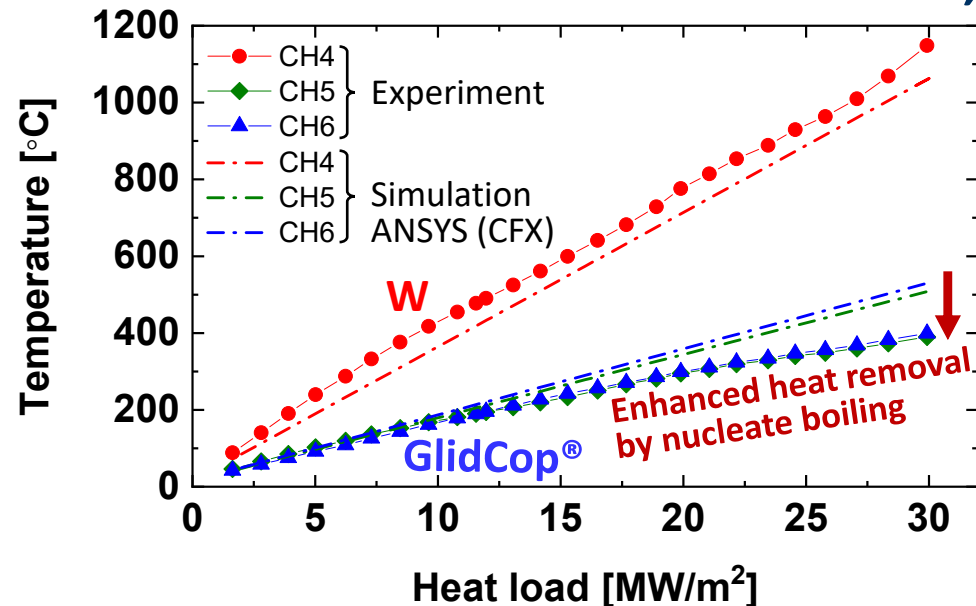
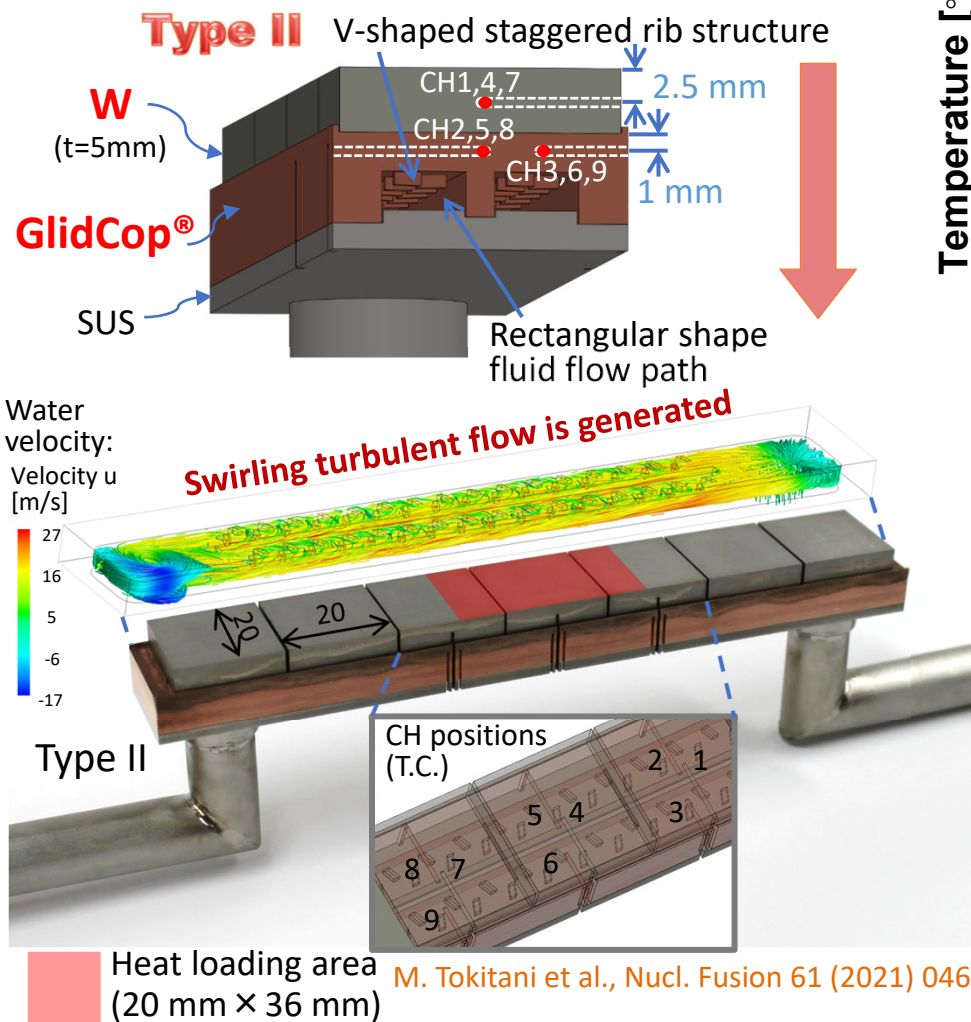
Advanced Multi-Step Brazing (AMSB) for Fabrication of the Divertor Heat Removal Component

TECH/3

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□ New type AMSB divertor component

- (1) Rectangular-shaped cooling flow path
- (2) V-shaped staggered rib structure



1. **Advanced Multi-Step Brazing (AMSB)** was developed, and the new type divertor heat removal component was successfully produced.
2. The new component demonstrated an extremely high heat removal capability under the ~30 MW/m² steady state heat loading.