



Conclusion

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•A better thermal exhaust capability for components with CFCs with fibers equivalent in x and y directions than for components with CFCs with fibers different in x and y directions •Presence of 3 important thermal imperfections which were noticed during initial thermal mapping

- Thermal in

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NB31\_HRP#2

NB41\_HIP#1

NB41 HIP#

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NB41\_HRP#3

DMS814 HRP#1

3D HRP#1 3D\_HRP#2

•One component out of CFC grade specification, which was not clearly observed with initial screening and clearly observed with final screening

During HHF tests up to 1000 c at 20MWm<sup>-2</sup>, no water leak occurred. Erosion is visually noticed and depends on CFC grade,