Phase formation of Erbia coatings on EUROFER 97, phase stability and deuterium permeability



A. Brendel¹, C. Adelhelm¹, M. Werkstetter¹, T. Pickert¹, K. Ertl¹, M. Balden¹, M. Rasinski^{1,2}, T. Plocinski² and Ch. Linsmeier¹

¹Max-Planck-Institut für Plasmaphysik, Materials Research, EURATOM Association, D-85748 Garching, Germany

²Faculty of Materials Science and Engineering, Warsaw University of Technology, ul. Woloska 141, 02-507 Warsaw, Poland



13th International Workshop on Plasma-Facing Materials and Components for Fusion Applications and 1st International Conference on Fusion Energy Materials Science May 9-13, 2011, Rosenheim, Germany