

PWIE

PWIE, SP B.3 (kick-off meeting in 2022) Plan of NCSRD activities in 2022

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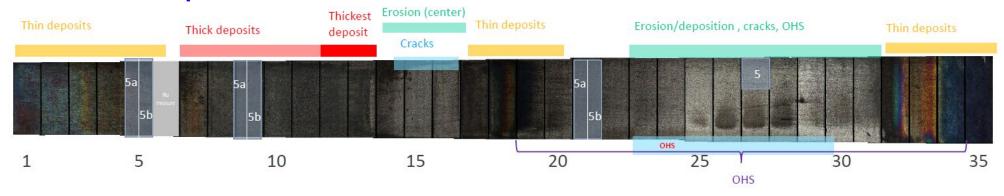


This work has been carried out within the framework of the EUROfusion Consortium, funded by the European Union via the Euratom Research and Training Programme (Grant Agreement No 101052200 — EUROfusion). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the European Commission can be held responsible for them.

Planned activities for 2022



1. WEST samples



Batch 5a & 5b samples (no samples received so far):

- IBA
- Surface mechanical properties

SEM/EDS

XRF

Need of non – exposed, reference samples

2. Be reference samples

Be-O-D films on W, different D contents (we received two samples from Corneliu Porosnicu, Romania)
Continuation of 2021 studies on D retention in Be as a function of temperature deposition and substrate roughness

- Quantification of D by IBA
- SEM
- XRD