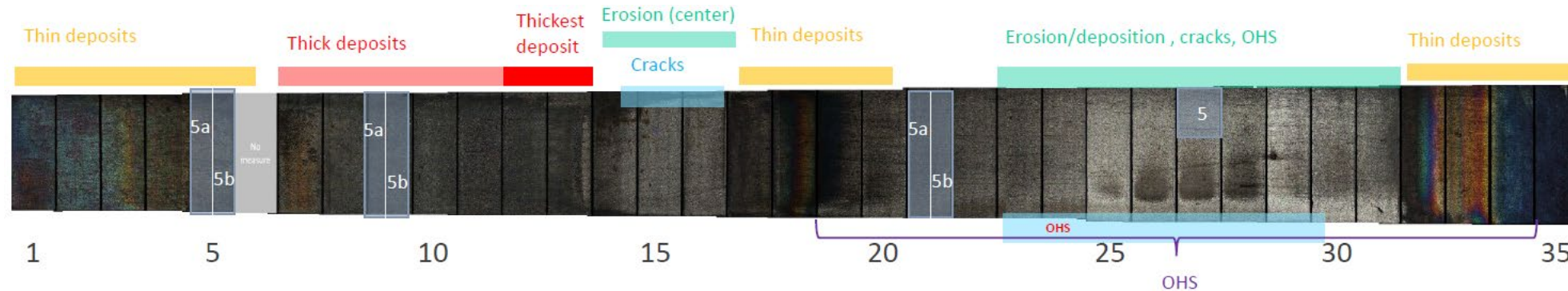


PWIE, SP B.3 (kick-off meeting in 2022)

Plan of NCSRD activities in 2022

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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