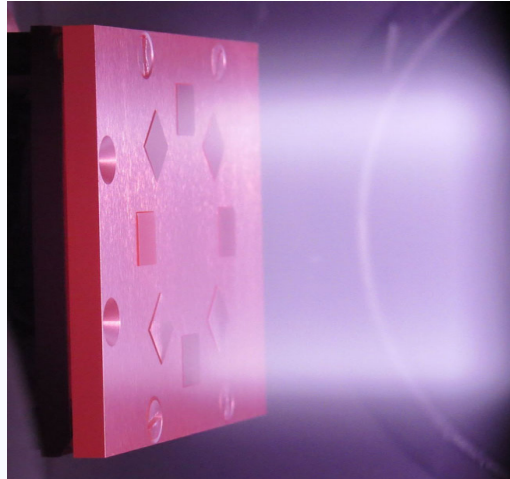


A short update on SMART alloy studies

Within the work packages PWIE SP A 3

18.06.2021| A. Litnovsky

Status and plans of HHF and plasma tests on SMART alloys



Alloy	Plasma tests	HHF tests	Comments
SMART W-Cr-Y	Finished by now PSI 2 and Magnum PSI	Planned for 2022	We will see depending on modeling whether new tests are required
SMART W-Cr-Zr	2021-2022* PSI 2	not yet in plan	Tests depend on availability of samples supplied by HFUT (CN)
Nanostructured alloys	2021-2022* PSI 2	not yet in plan	Tests depend on availability of samples supplied by SBU (USA)

Thank you