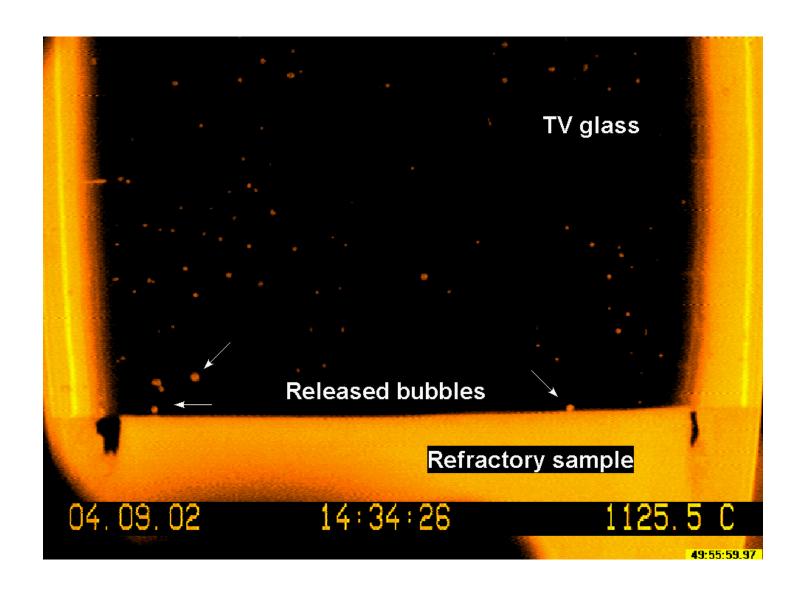
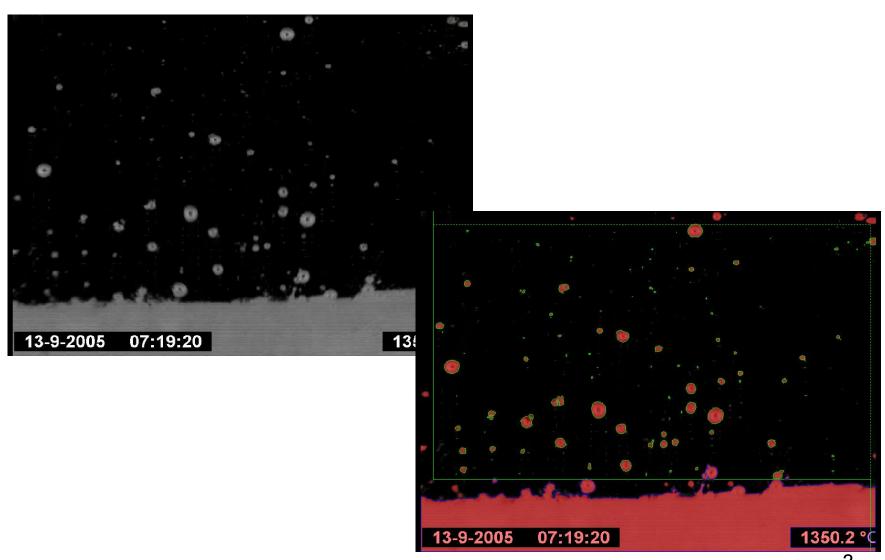


Refractory Test on Bubble Evolution



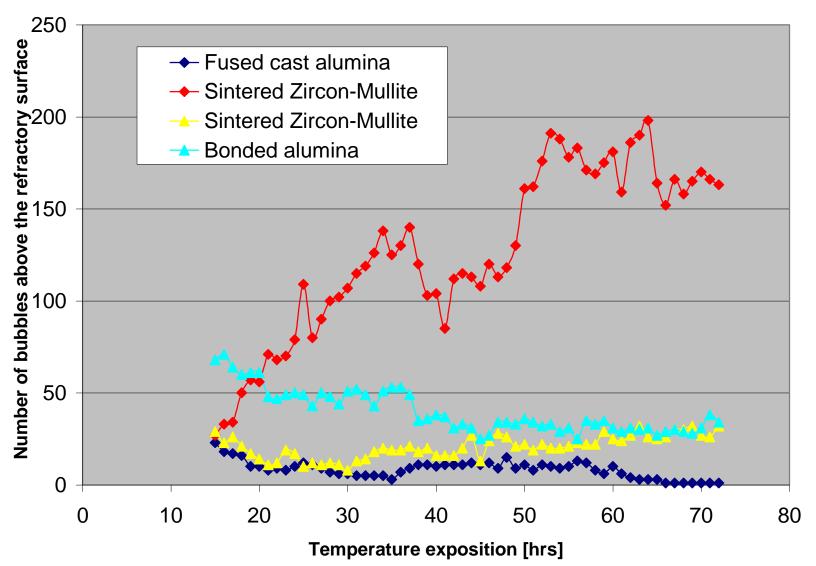


Refractory Test on Bubble Evolution



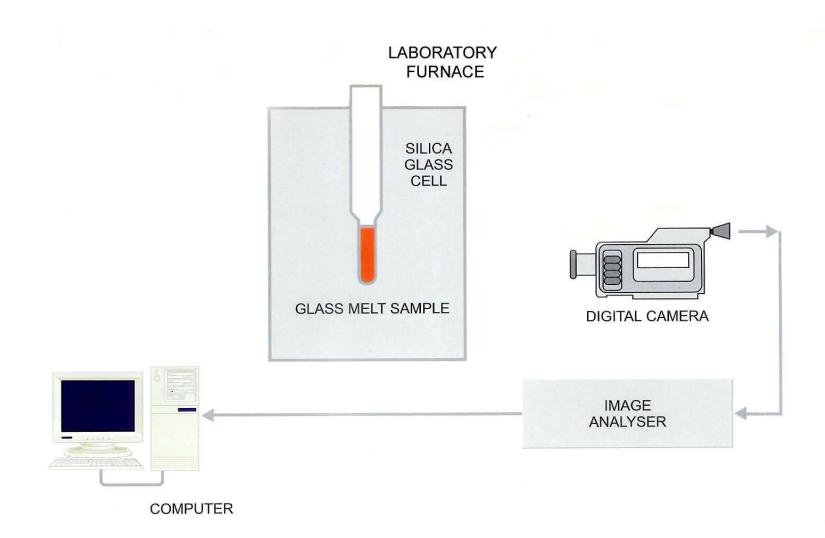


Evaluation of the HTO test (1200°C) – container spout



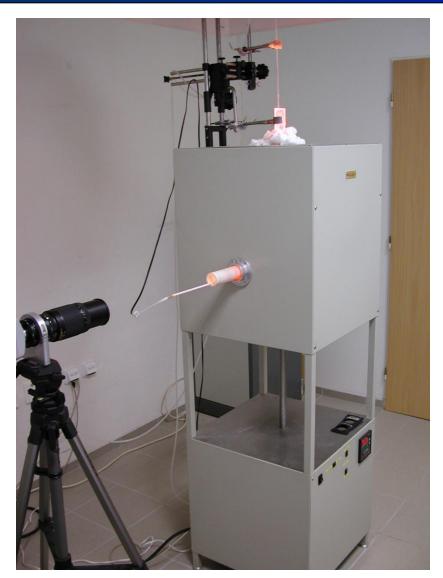


Scheme of the HTO arrangement





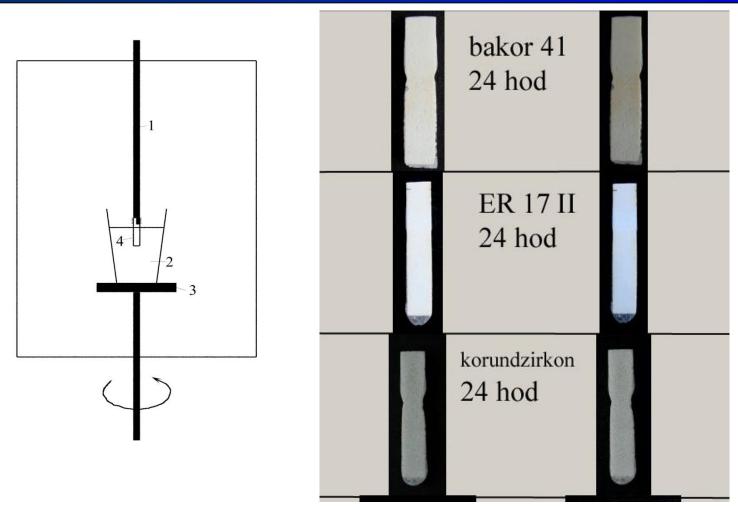
High Temperature Observation Setup



HTO Furnace – open air



Refractory Corrosion Test - dynamic

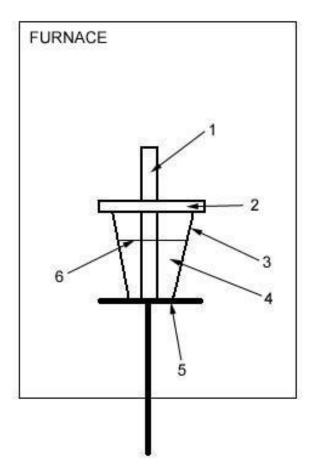


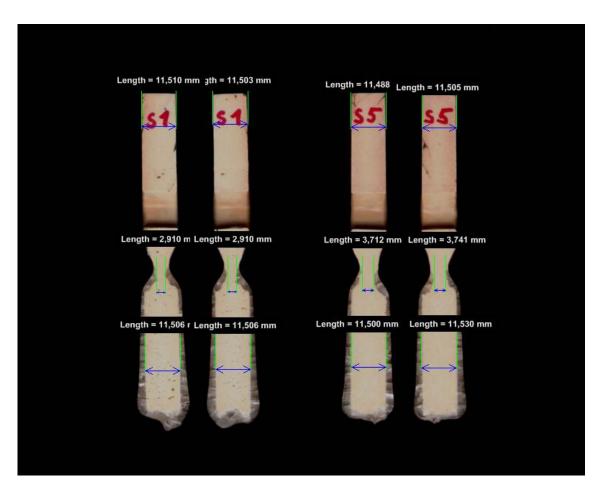
Sample comparison

Corrosion due to laminar forced convection flow



Refractory Corrosion Test - static





Sample comparison

- Corrosion due to density induced convection
- Corrosion due to convection induced by a difference of interfacial energy?