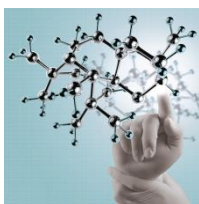
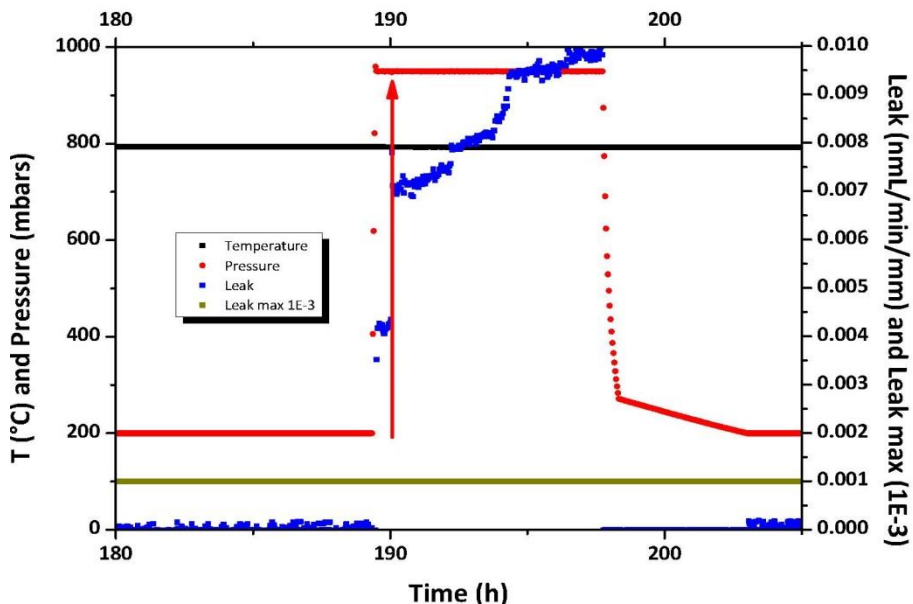


## Self healing glass for Solid Oxide Fuel Cell (SOFC) seal



### Technology

This new family of glasses doesn't need any variation of temperature for self-healing.



### Benefits

- no variation of temperature needed for self healing process
- Coefficient of Thermal Expansion (CTE) compatibility with other components in SOFC
- Compatibility with other materials in SOFC

### Applications

- self-healing glass-ceramic seal for SOFC
- self-healing glass-ceramic seal for SOEC (Solid Oxide Electrolyzer Cell)



#### Keywords

- SOFC
- Self Healing
- Glass
- Seal



#### Intellectual Property

Priority patent : "self-healing vitreous composition, method for preparing same, and uses thereof".  
27/05/2009



#### Development Status

Glass formulation tested for SOFC application



#### Partnership

Licensing and/or partnership

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