High–Temperature Zirconia Oxygen Sensor with Sealed Metal/Metal Oxide Internal Reference

Jules Routbort and Dileep Singh,
Energy Systems Division, Argonne National Laboratory
Argonne, IL 60439
John Spirig and Prabir Dutta,
Chemistry Department, Ohio State University
Columbus, OH 4320

P5 – Next to Bar
Application based on ANL Patent “Joining by Plastic Deformation"

- Ceramics, intermetallics, composites joined by grain-boundary sliding, \( T \leq 0.5T_m \), no surface preparation, low stress, \( \varepsilon \leq 0.05 \)
- Boundary shows no porosity
- Fracture occurs away from the joint

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