

## Studying Thermochemical Conversion of $\text{Sm}_2\text{O}_3$ to $\text{SmCl}_3$ using $\text{AlCl}_3$ in LiCl-KCl Eutectic Melt

Nibedita Samanta<sup>1,2</sup>, Manish Chandra<sup>2</sup>, S. Maji<sup>2</sup>, P. Venkatesh<sup>2</sup>, S. Annapoorani<sup>2</sup>, and Ashish Jain<sup>1,2\*</sup>

<sup>1</sup>Homi Bhabha National Institute, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu, 603102, India

<sup>2</sup>Materials Chemistry and Metal Fuel Cycle Group, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu, 603102, India

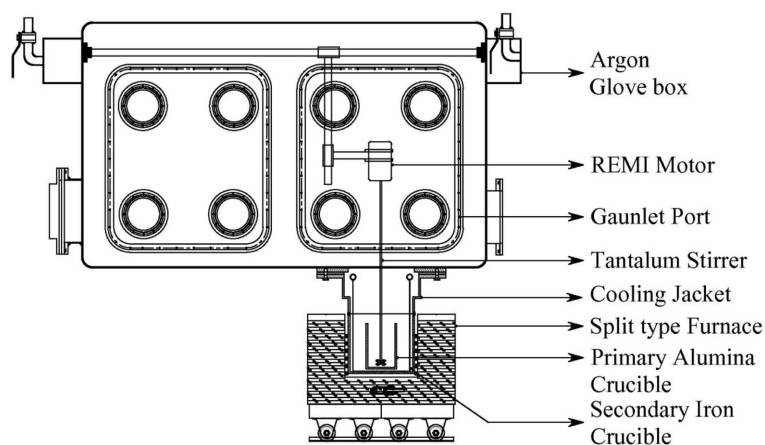


Fig. S1. The schematic diagram of experimental set up for conversion reaction.

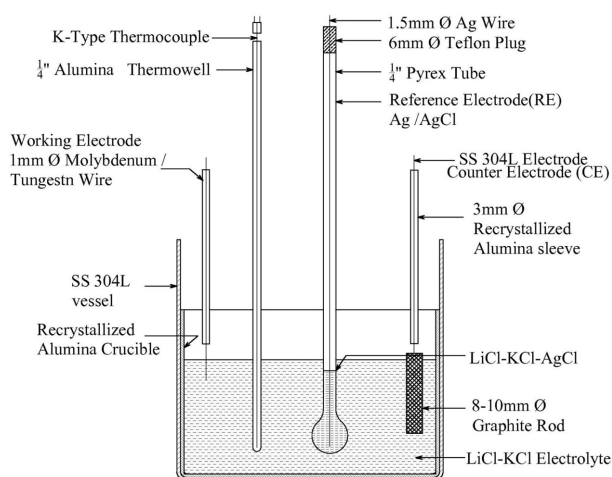


Fig. S2. The schematic of the electrochemical cell assembly.

\*E-mail address: ashish@igcar.gov.in

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