

Report of the paper Ms_PSIJ_41870

The paper is an important advance in the study of the metallurgical applications in power generation systems and i recommend the publication in PSIJ after incorporating following minor revisions:

- 1) I suggest the following title: **Heat and Mass transfer effects of magnetohydrodynamics fluid in a porous media with viscous dissipation and chemical reaction**
- 2) I suggest the following keywords: **Magnetohydrodynamics fluid; Viscous dissipation; Darcy-Forcheimmer porous media; Heat exchanger devices; Chemical reaction; Chemical catalytic reactors**