Supplementary Material

# Supplementary Data

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# Supplementary Figures and Tables

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## Supplementary Figure

Table Chemical reaction formulas for possibly formed complex compounds, their standard Gibbs free energy changes, mole number, mass action concentration and equilibrium constants in 100 g CaF2-CaO-Al2O3-MgO-SiO2 slags

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reactions |  | Mole Number of  Structural Units（mol） | Mass Action Concentration of Structural Units （-） |  |
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