

| | | | | | | | | | | <div>m</div> <div>[kg_m]</div> <div>1309.82</div> | <div>B</div> <div>[kJ_m]</div> <div>7072531.88</div> |
|--------------------------------|--------------------|--------------------------------------|---------------------|--------------------------------------|---------------------------------------|---------------------|---|---|--|---|---|
| | m _{i,1} | MW | N _{i,1} | b _{ch,i,1} | y _{i,1} | ln(y _i) | b _{c,i,1} = R T ₀ ln(y _i) | b _{i,1} = b _{ch,i} + b _{c,i} | b _{m,1} = y _i b _i | B _{m,1} | |
| [i] | [kg _i] | [kg _i /mol _i] | [mol _i] | [kJ _i /mol _i] | [mol _i /mol _m] | [-] | [kJ _i /mol _i] | [kJ _i /mol _i] | [kJ _i /mol _m] | [kJ _i] | |
| Fe ₂ O ₃ | 881.1 | 0.16 | 5517.38 | 17.36 | 0.21 | -1.55 | -3.52 | 13.84 | 2.93 | 76335.45 | |
| SiO ₂ | 118.9 | 0.06 | 1979.55 | 1.53 | 0.08 | -2.58 | -5.85 | -4.32 | -0.33 | -8561.08 | |
| CaO | 111.0 | 0.06 | 1979.55 | 122.26 | 0.08 | -2.58 | -5.85 | 116.41 | 8.85 | 230434.20 | |
| C | 198.8 | 0.01 | 16552.13 | 410.30 | 0.64 | -0.45 | -1.03 | 409.27 | 260.26 | 6774323.32 | |
| Sum | 1309.8 | 0.29 | 26028.61 | | 1.00 | | | | | 7072531.88 | |
| | [kg _m] | [kg _m /mol _m] | [mol _m] | | | | | | [kJ _m /mol _m] | [kJ _m] | |