

## **Advances of Thermochemical Modelling in the BOFdePhos Project**

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The contribution of GTT to the BOFdePhos project (see M. Schlautmann, User Meeting 2015) must be seen in the context of close cooperation with SMS Demag, Düsseldorf. The major tasks in the cooperation are the establishment of a self-consistent thermochemical database covering a gas phase, the liquid steel phase as well as solid and liquid phases on the slag side. In addition a SimuSage based model is to be developed. The presentation, a continuation of the work discussed in 2015, covers major aspects of the recent database as well as the model development.