

THERMOEMISSION CHARGING OF METAL  
PARTICLES SURROUNDED WITH CONDENSED  
DISPERSE PHASE

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S u m m a r y

Experimental data on the charging of metal spherical particles at high-temperatures are presented. A model of thermoemission charging, which is based upon the application of the method of a boundary sphere with regard for the charge exchange between a heated particle and the condensed disperse phase (CDP), is proposed.