عنوان مقاله:

Solidification in Copper Continuously Cast in Graphite Moulds

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خلاصه مقاله:

A mathematical model of heat transfer in continuous casting copper slabs capable of producing experimental data has been constructed and validated against experimental data provided by the management of Copper Refineries Ltd., Townsville plant in Australia. It has been used to predict the effects of major casting variables; metal temperature, casting speed and metal conductivity. The results can be expressed most conveniently through their effects on predicted depth of liquid pool.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1391214