

Title (en)

METHOD FOR PRODUCING SALT CORE FOR CASTING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SALZKERNS FÜR EINEN GIESSKÖRPER

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN NOYAU DE SEL POUR COULAGE

Publication

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Application

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Abstract (en)

First, a melt is formed by heating a salt mixture (S101). Next, a mold for core molding is heated to a temperature higher than  $0.52 \times T_m$  and lower than  $0.7 \times T_m$  (S102). Note that  $T_m$  represents the liquidus temperature of the salt mixture as an absolute temperature (K). Then, the melt is poured under pressure into the mold heated as described above (S103). A salt core for casting is molded by solidifying the melt inside the mold (S104).

IPC 8 full level

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