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MASTER

THE REMOVAL OF IRON FROM IMPURE GRAPHITES*

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ABSTRACT

Iron impregnated and ash rich graphites have been purified by leaching with gaseous I_2 at $900^\circ C$. With addition of H_2 , the rate of removal of impurity iron can be markedly increased and becomes comparable to that obtained with Cl_2 . I_2 has an advantage in that it can also volatilize Ca and perhaps Ba and Sr.

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