

Baikov Institute of Metallurgy and Materials Science RAS

Physicochemical principles of the development of rhenium-based and rhenium-containing alloys

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Introduction

This report is devoted mainly to the problems of the development of rhenium-based structural materials and rhenium-containing high-strength alloys, including the alloys for high-temperature service.

This report does not concern the characteristics of rhenium materials such as chemical and physical properties, which allow one to design unique catalysts, emitters, thermocouples, and other materials with special properties.



























