

## **COPPER-ALLOY REFINING IN CASTING PROCESSES**

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The paper presents the analysis of the extraction processes in the casting processes of melting copper alloys. It proves that there is a big discrepancy in the opinions on the structure and the basic features of slag as well as the essence of their interaction with refined metal and the atmosphere of melting. On the basis of the analysis of the problem and the results of the authors research it is stated that the most promising are the reducing conditions of refining of copper alloys and oxidant for special metallurgical processing. . In the presented work it has been decided to show the results of industrial investigations obtained with reference to bronze melting conduction.