

## **HANDLING OF ELECTRICAL FURNACE SLAGS AND ENVIRONMENT IN GREEK FERRONICKEL METALLURGY**

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### **ABSTRACT**

Handling of byproducts and more precise electric arc reduction furnace slag, is one of the major problems the Greek Ferronickel industry is facing. As a result today's situation on this subject is that 35% of the slag produced is used effectively as add in material during the final stage of cement production, as sand blasting material and as raw material in the ceramics industry and refractories industry. More over the use of slag as a nonskid additive in road pavement could prove to be the most important use because of the large quantities potentially needed in this field, thus proving to be a radical answer to the problem of slag handling.