

**Название публикации:**

Diagnostic System to Determine Lining Condition

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**Аннотация:**

The paper presents data on the problem of diagnosing the lining condition at the iron and steel works. The authors propose and describe structure of specialized computer system to diagnose critical lined equipment. The relative results of lining condition diagnosing by the basic system and proposed specialized computer system are presented. To automate evaluation of lining condition and support in making decisions regarding operation mode of the lined equipment, the specialized software has been developed. © 2018 The Authors, published by EDP Sciences.

**Ключевые слова:**

Manufacture, Basic systems, Diagnostic systems, Iron and steel works. Making decision, Operation mode, Specialized software, Linings