

Название публикации:

Information technology of monitoring technical condition of torpedo ladle cars based on neural networks

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Аннотация:

The paper presents data on the problem of monitoring the technical condition of torpedo ladle cars in the iron and steel works. The structure of information technology for monitoring the technical condition of torpedo ladle cars has been developed and described as a system-organized sequence of operations performed with the information on the state of the torpedo ladle cars applying the proposed methods. There has been information technology software developed to implement the operations of information processing for torpedo ladle cars and to support decision-making on selecting their operational mode. © Published under licence by IOP Publishing Ltd.

Ключевые слова:

Complex networks, Condition monitoring, Decision making, Ladles, Research laboratories, Torpedoes