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CURRENT LEVEL OF POLLUTION ON THERMAL TREATMENT OF BEARING STEELS: LOW – POLLUTING CRYOGENIC TREATMENT

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Abstract

The aim of paper is to establish the values of pollution agents in the thermal treatment sector of S. C. "Rulmenti" S.A. Barlad. Data upon noxes generated as interactions between heat processed bear pieces and chemical substances used as treatment media bear pieces are presented. The air pollution is due to some chemical reactions and to the evaporation of some volatile substances. Possible methods in order to reduce pollution agents concentration are presented.

Keywords: inorganic and organic pollutants, noxes, thermal treatments, bearing steels

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