STUDIES REGARDING THE INFLUENCE OF NONMETALLIC INCLUSIONS AND RESIDUAL ELEMENTS CONCERNING THE BREAKING ENERGY AT -20 DEGREES C AND CREEP RESISTANCE FOR ALLOY STEEL (5% CR, 1% MO)

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The paper presents research results trying to determine the influence of nonmetallic inclusions and residual elements concerning the breaking energy at -20 degrees C and the creep resistance. Stainless steels with 5% Cr and 10% Mo, elaborated on a VIF+VAR flux are subject to investigations.

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