Title: Creep Test Paramount

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CREEP TEST PARAMOUNT

The longest creep test on record—100,000 hours—has been completed in the research laboratory of the General Electric Company. To determine stresses were practicable at high temperatures where all materials are plastic, this test was run.

More than 12 years ago, four alloy steel rods were placed in an electric furnace that was thermostatically controlled. This steel was the best known for use in forgings and bolts for steam turbines.

Final check on the creep test rods. Courtesy General Electric

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