

FULL-SCALE TESTS OF SUPERLOADED THRUST BEARINGS FOR HYDRAULIC-TURBINE GENERATORS OF SIBIR HYDROELECTRIC POWER STATIONS OF THE NEW GENERATION WITH UNIT POWER OF 1 MILLION KW

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The paper presents the results of full-scale tests of elastic metal-plastic (EMP) segments at the unit load of 10.0 MPa that can take place in hydroelectric units of the new generation with unit power of 1 million kw at large hydroelectric power stations which are planned to be built in Siber.

Thrust bearing, hydrodynamic pressure, load capacity.

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