

عنوان مقاله:

THE STRENGTH & BEHAVIOR INVESTIGATION OF TURBINE PARTS WITH USE OF P.C

محل انتشار:

ششمین کنفرانس بین المللی برق (سال: 1370)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

The main purpose of this report is to show that with some basic information from the manufacturer and by use of PC and available commercial F.E.M calculation softwares, it is possible to go more through the design and construction matters of turbine's part and to get the required answers and to make better decisions in regard with problems encountered during evaluation or operation periods. In this report the (HP-IP) outer casing of a 250MW steam turbine which basic design and construction information of it for comparison of the results were available has been chosen, the temperature, elongation and combined stress distribution were derived and results compared with those of manufacturer and casing material allowable stresses. Variation of thickness and surface heat transfer coefficients were studied.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/35314>

