

ABOUT SOME OF SLIDE BEARINGS' CHARACTERISTICS, TERM TO THE MATERIALS WHICH ARE MADE FROM

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Abstract: The materials for slide bearings must satisfy difficult and sometimes, contradictory requirements, the high level of the radiation rate and the mechanical loading specific to the machine manufacturing; this is the first reason to consider. The materials' characteristics which are the slide bearings made of, make direct influences to their characteristic property and comportment activity.

This paper is a study about the working conditions (load, speed, temperature, friction, corrosion, lubricating interval, etc) and the bushes' characteristics term to the materials and technology suggesting o comparison between different types of slide bearings for determination of their utilizations.

Key words: slide bearings, characteristics, materials, influences.