

DEVELOPMENT OF A DATA BASE FOR THE
DESIGN OF STANDARD MECHANICAL
ENGINEERING COMPONENTS

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In the development of a data base, the first step is to identify the sources of data that are required. A comprehensive survey was conducted among the manufacturers and ~~importers~~ of the engineering materials to ascertain the availability of raw materials and standard mechanical engineering components in the local context. It was found that all concerned use BSS, ASTM, ISO etc. standards in manufacturing and marketing raw materials, and standard mechanical engineering components. It was therefore decided to confine the project to the design of standard mechanical engineering components.