

ORTHOGHONAL CUTTING

by

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ABSTRACT

Orthogonal cutting studied was about cutting direction involved in cutting pattern where it cuts from 90-0, 0-90, 90-90 direction and formation of various types of chip which is typical of the cutting types. Tools are also influenced in orthogonal cutting where better sharpness of the blade gave better surface. Woods conditions such as species, moisture content, edge grain, flat grain and specific gravity also influence the quality of orthogonal cutting.