

Mechanical Working in Phase II Production

Background:

Manufacturers use three or four common methods of working through which they can shape parts from the edges of a cast ingot. Extrusion, rolling, and drawing are three major ways that manufacturers shape their products, starting from the edges of the original cast ingots. Each manufacturing method has a specific process which determines which parts can be made. Extrusion is used to produce continuous shapes like rods, pipes, and sheets. Rolling is used to produce flat shapes like sheets and plates. Drawing is used to produce long, thin shapes like wires and tubes. Each method has its own set of advantages and disadvantages. Extrusion is good for making long, continuous shapes. Rolling is good for making flat shapes. Drawing is good for making long, thin shapes. Each method has its own set of advantages and disadvantages. Extrusion is good for making long, continuous shapes. Rolling is good for making flat shapes. Drawing is good for making long, thin shapes.

Objectives:

1. Understand the process of mechanical working.
2. Understand the different types of mechanical working: extrusion, rolling, and drawing.

Materials:

- 1. Aluminum rods
- 2. Aluminum sheets
- 3. Aluminum tubes

Procedure:



a. Phase II mechanical working

1. Extrusion is a process of manufacturing where a material is forced through a die to create a long, continuous shape. It is used to produce rods, pipes, and sheets.
2. Rolling is a process of manufacturing where a material is passed between two rollers to create a flat shape. It is used to produce sheets and plates.
3. Drawing is a process of manufacturing where a material is pulled through a die to create a long, thin shape. It is used to produce wires and tubes.

Extrusion is a process of manufacturing where a material is forced through a die to create a long, continuous shape.

Reconstructing A Fossil Pterosaur Answers Lab

Lingsheng Yao



Reconstructing A Fossil Pterosaur Answers Lab:

Reconstructing A Fossil Pterosaur Answers Lab Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Reconstructing A Fossil Pterosaur Answers Lab**," compiled by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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