

Forming

Module -1: Fundamental concepts relevant to metal forming technology

Lecture -1: Definition and classification of Metal forming processes

Quiz - Answers

1. Distinguish between deep drawing and drawing.

Deep drawing is a sheet metal forming process, while drawing is a bulk deformation process.

2. What is hydrostatic extrusion?

A process of extrusion in which a hydraulic pressure at high pressure is used for pushing the work through the extrusion die.

3. What does the term hot forming refer to?

Forming materials at temperatures above recrystallization temperature , namely, $> 0.6 T_m$.