

Unit 4 - Week 2: Fundamentals of metal working

Course outline

How to access the portal?

Week 0

Week 1:
Fundamentals of metal working

Week 2:
Fundamentals of metal working

- Lec 1: Friction and Lubrication
- Lec 2: Friction and Lubrication (contd.)
- Lec 3: Deformation zone + worked examples
- Quiz : Assignment 2**
- Subjective Assignment 2
- Solution
- Feedback Form

Week3. Mechanics of Metal Working

Week 4: Mechanics of Metal Working and forging

Week 5: Forging

Week 6: Rolling

Week 7-Rolling and Drawing

Week 8: Drawing

Week 9: Extrusion Process

Week 10: Sheet Metal Forming

Week 11: Sheet Metal Forming contd.

Week 12: Sheet Metal Forming contd.

Live Session-1

Live Session-2

Assignment 2

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-08-21, 23:59 IST.

1) With a von Mises' yield criterion, the coefficient of friction under sticking conditions is

1 point

- $\mu = 0.627$
- $\mu = 0.577$
- $\mu = 0.477$
- $\mu = 0.527$