

FOOTPRINTS PFG

PFG FOOTPRINTS Newsletter December 2016 contains recently completed activity - Forging of Idler Gear through hot forging route.







Hot Forged Idler Gear.

PFG developed Idler Gear in near net shape which has resulted in accurate dimensions, saving in input of raw materials, better surface finish and aesthetics.

Additionally benefits are as below:

- 01. Can forge highest weighted part on 1000 ton press.
- 02.88 % yield achievement.
- 03. Kept as forged inner surface with closed tolerance.
- 04. All dimensions are in near net Shape.
- 05. Tool cost reduced.
- 06. Improved Quality.
- 07. Shorter lead Time.
- 08. Improved efficiency.
- 09. Lower material consumption.
- 10. Better accuracy in dimensions.