1)  $T_{c} = 315 \text{ MPa} (.17c) = 100.25 \text{ MPa}$   $V_{h} = \frac{205(.12)}{1.2} = 111.79 \text{ MPa}$   $V_{a} = \frac{205(.12)}{1.2} = 134.15 \text{ MPa}$ 

instantancous is greater tean average

- 3) d= 9.23 mm 8,45 mm ,28 mm
- Whentuges: better geometry due to muc of heating

   Stronger mitrostructure from ion-worning

  disadvantages: more force fequired, therefore, more example

  HANDEN WARREN
  - Muterial is more brittle ? there is a higher Warre of Yielding.
- 5) extrision is good for mucing longer parts.