buddent Sheet Meta Porth Johni 2x20/B17/33 Workshop Theet Metal Jook 1) Cutting, took :> (i) Chisels (+) St is used to cut the sheets and remove the unwarted metal from the surface of job by chipping. (ii) Snips or Shears:> St is used for cutting, of thearing thin metal sheets. 2) Striking Looks:-> (i) Hammers (s) It is used on motal sheet Joestraight-ening, wending, leveling. (ii) Punch: > St is used for making out work, location of centries etc. 3) Supporting tooks.

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Parth Johni 2K20/B17/33 (IV.) Divider (v.) Dwing Blade Protectors (vi) Wirk Gauge. 5) Bending & Holding took (.f.) Plices: > Obt is mounty used for hending the Sheet metal to the required (ii) Folding bars: > It is used for bending be folding operation of sheet metal. -Sheet metal cutting operations (1) Shearing Speration: It I is the process of separating sheets into two or more pieces. (ii) Blanking & Fine Blanking Operation :> It is
the process of cutting out a predefine
shape from the sheet metal. is the process of cutting sheet motal Perforating Operation:> Dimilar to preving but holes and not usually sound in shape Slotting Operation: > It is the process of cutting I regular rectangular holes onto Notching Operations: > It is the process of the short where shapes are cut from the edges of the short.

Sheet Metal forming Speration skiller Sheet metal's ultimate strength, resulting in distortion Bending Theration The bowcess of toansforming the straight metal sheet into a curied foron. There are a number of different types of hending. \* Channel Bending \* Offselt Bendung \*) Elge bending \*) U- Bending \*) V- Bendiro pjohri.