MFP ASSIGNMENT

toll of	shed with the bade	and Commander
1)	BULK DEFORMATION	SHEET METAL FORMIN
	18 was tody into held	la apper hisport
-)	Bulk deformation is the	-> Sheet noted forming to a
Mark species advances in	ni notal pormaj poten	netal forming operation
a hard or	Which a significant large	in which the geometry
	in shape accurs via plostle	of a piece of sheet undergo
	deformation in retallic parts.	modification for the
3-1	Later Lade and work la	addition of a jone.
	had the ball at all a	though de warmen
-5	The area to value notice	I The area to volume
	of workfield is high	ratio of workpiece to los
	The second second	de la companya della companya della companya de la companya della
>	Permanent plastic deformation is ligher than elastic defor- mation	-) Permanent plastic defor
	is ligher than elastic delar-	motion and clostic
	motion	defountion are comparable.

i) Singly wheel parts.
ii) Contained o planged (parts with stretch planges)
iii) wheel sections

(1) Deep recessed fort.

5 types of Sheet Metal Farming bracesses are:

i) Lurling; It's a sheet netal forming process that is used to smooth out the otherwise shorp and trugged edges of sheet netal. Sheet netal after contains shorp edges with 'hurns' after it's initially produced. Curling is a forming process that invalues de-buring sheet netal to produce smooth edges.

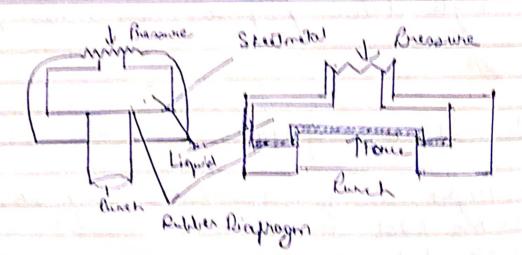
Berding: Another common sheet netal forming process is bridling: Companies typically perform berding or sheet metals using either a brake press, or similar machine press. The sheet metal is placed one a die black, at which point a punch presses down ato the sheet metal sending dean't actually create holds in a sheet metal it like by to its name by berding sheet metal in the shape of the die.

Draing: Sheet notals pray also be ironed to achieve in uniform thickness. Near aluminium caus, for instances are made of ironed aluminium. In its raw state, the aluminium sheet notal is too thick for heverage cans. See its ironed to achieve a trimen, more from wiform compasition:

b) Loser bitling: This mothed has become increasingly common in sheet noted forming processes in recent.

years. With look culting, other neller is by cosed to a high formered look that furns a hole in the neval set a pairon over more principle willing metres that can be performed and consticutly waing a convincion menerically contratted (CM) class, culting machine.

I functing! Euroching is a stell motal pouring process
was invalued to use of a functional Obe set
to create holds in shell welland. The sheet
mosaborine present between the punch and die, Nelly
the function present down and through iter sheet
wells.

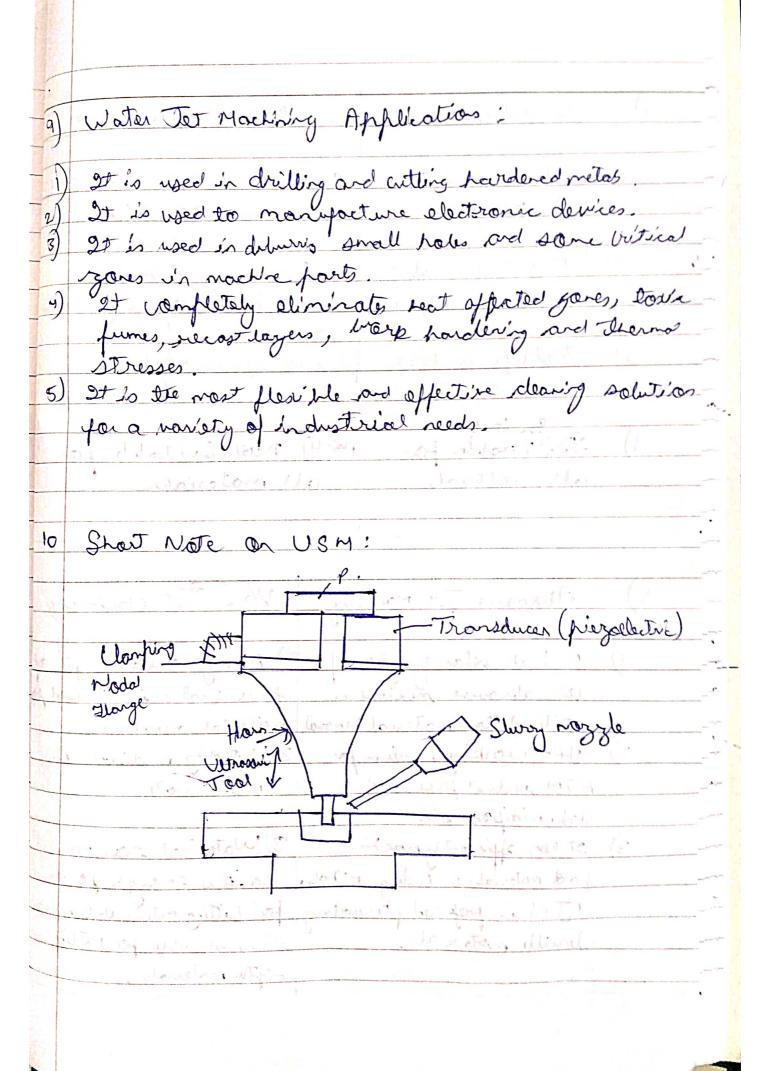


The son wetherandy process where stead of properties and stead without. I have and problement of the and stead of problement white the other and stead meter are driver with the other and conform to its stopes forming the paid. The studies fact can be supplied to the standards.

4

Bend Madius, which is pressured to the inside hurbature is the minimum radius are can herd a pipe, tube, smet, cable or horse without kinking it or it, at shortering its life. The smaller the bend rodius, greater the noterial flexibility. Bend allowance so defined as the material required to add to the overall lengt of the arche to get cut in the right size. Density in metals can be neasured in Crea. as trigher to density, stiffs the material Bend Angle is the magurement flage and its original position, or the included angle between perpendiculars drawn from her High I accuracy and hetts Less withy force required complex shapes can be machined.

7)		Non-Convertional
	Cornertainal	
<i>(</i> i	Direct contact of tool (id)	Jaob are not constioned
	Direct contact of tool 10	ike laser wear, electric are
La ville	and the board of the board of	and the second second
2)	betty tool is always 2)	Tool may not be harden
aliant i	butting tool is always 2)	There
- Telescope 19 Ald		I cool life to higher
	Toollife is less 3)	many the same to be to be
a Oak and grins		L. V. Cartana F. C.
(۲	Sixtarable for res	4) Not Suitable for
	all noterials	4) Not Suitable for all materials.
		pr () to
	1128	
8)	Alexanine Tot Mactinina	Water Tet Machining
8)	Abrogine Jet Mactining.	Woter Tet Maching
8)	The state of the s	1) A high relacity jet of
8)	A high velocity jet of air absorine is misiture is	1) A high velocity jet of fure mater is utilised for
el .	A high velocity jet of Oir absorine misture is utilised for noterial reman	1) A high relocity jot of fure mater is utilised for al material remand.
el .	A high velocity jet of Oir absorine misture is utilised for noterial remands The working madium for	1) A high velocity jet of fure moter is utilised for al naterial remand. 2) Work'y medium is
el .	A high velocity jet of Oir absorine misiture is utilised for noterial reman The working radium for AJM is dust free and	1) A high relocating jot of fure mater is utilised for al material remand.
2)	A high velocity jet of air absorine misiture is utilised for noterial remains the working medium for ATM is dust free and dehunidified oir	1) A high velocity jet of fure moter is utilised for al material remand. 2) work'y medium is then more.
2)	A high velocity jet of air absorine misiture is utilised for noterial reman The working medium for ATM is dust free and dehunicipied oir et con efficiently machine	1) A high velocity jet of fure moter is utilised for al naterial remand. 2) work'y medium is than moter. 3) Water Jet does not mossess erough former
2)	A high velocity jet of Oir absorine misiture is utilised for noterial remain The working redium for ATM is dust free and dehunidified oir et con efficiently machine hard materials including meto ATM is prepared for machine	1) A high relocating jet of fure moter is utilised for al material remand. 2) working medium is than more. 3) water Jet does not nossess enough former of for lutting notals or ceramics.
2)	A high velocity jet of Oir absorine misiture is utilised for noterial remain The working radium for ATM is dust free and dehunidified oir et con efficiently machine had materials including meta	1) A high velocity jet of fure water is utilised for al material remand. 2) working medium is Water Tet does not . possess erough four of for luting motals or ceramics. 3) It is suitable for cutting
2)	A high velocity jet of Oir absorine misiture is utilised for noterial remain The working redium for ATM is dust free and dehunidified oir et con efficiently machine hard materials including meto ATM is prepared for machine	1) A high relocating jet of fure moter is utilised for al material remand. 2) working medium is then more. 3) water Jet does not nossess enough former of for lutting motals or Ceromics.



amplitude about 25-30 nieron It is a subtracting machining process because it oremores naterial from the surface in the fine abrosine particles.