



## INFRASTRUCTURE :

LBST has extensively pursued the state of the art manufacturing technology of Stainless Steel seamless tubes. In our modified version of original Mannesmann plug mill process, a solid round Stainless Steel peeled/black billets is used as a raw material, which is uniformly heated through our 1200 KW induction furnace at stipulated temperature and further pierced in our barrel type cross roll piercer. This hollow tubes again further reduced to the lower required OD in our stretch reducing mill, maintaining the upper critical temperature followed by secondary induction furnace.



## FACILITIES & EQUIPMENT'S:

### Hot Finish Equipments

- Billet Heating Induction Furnace - 1
- Piercing Mills - 2
- Sizing Mills - 1

### Cold Finish Equipments

- Cold Pilger Mills - 5
- Cold Draw Bench - 3



### Finishing Facilities

- Bright Annealing Furnace - 1
- Online Heat Treatment Furnace (Solution Annealing Furnace) - 1
- Straightening Machines - 2
- Cutting Machines - 2

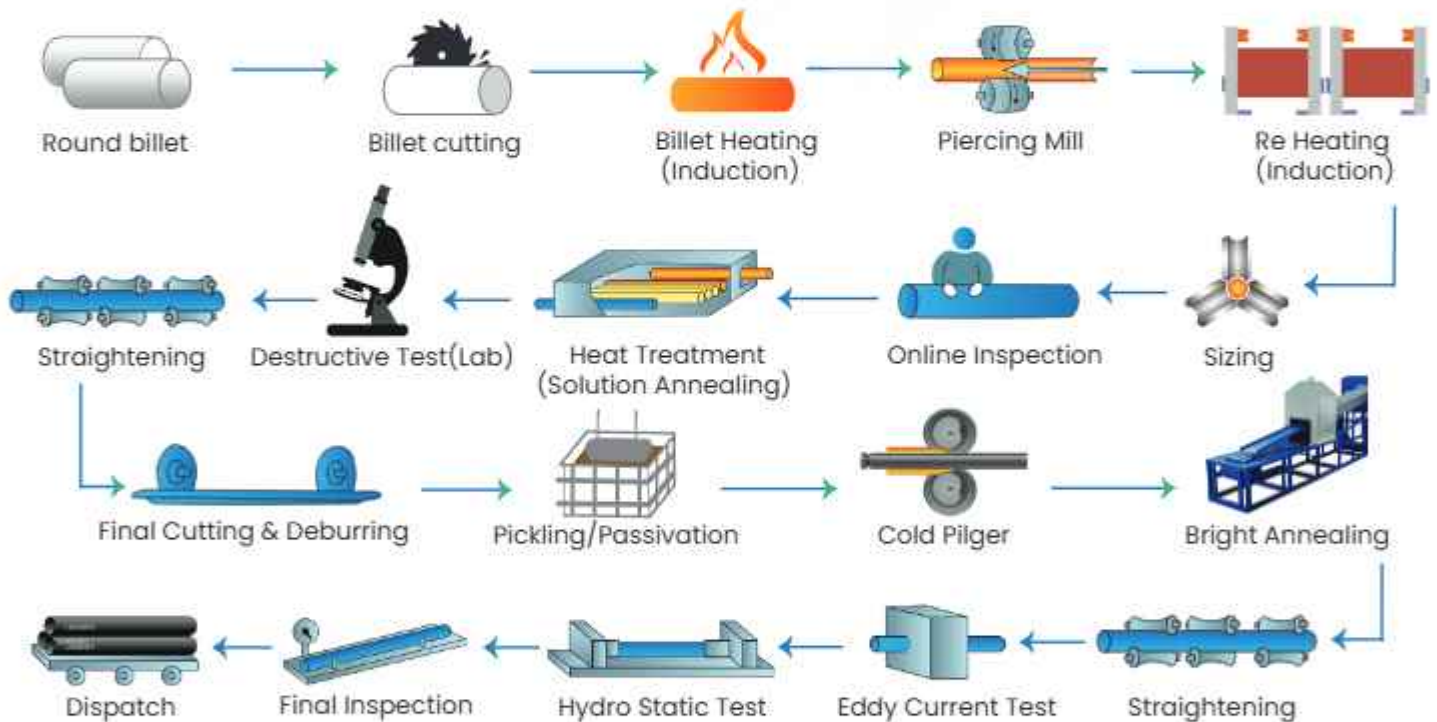




## CAPABILITY MATRIX:

Process Route	Parameter	Manufacturing Capacity
HFS	OD Wall Thickness Length	33.40 – 65.00 mm 3.30 – 6.0 mm 3.0 – 6.0 mtr
CDS / CPS	OD Wall Thickness Length	12.70 – 60.30 mm 1.24 – 5.50 mm 6.00 – 12.00 mtr

## MANUFACTURING PROCESS:



## CERTIFICATIONS:

