

# CENA Interpipes



**SPECIAL TAILOR MADE  
PIPES AND MECHANICAL  
PRODUCTS**



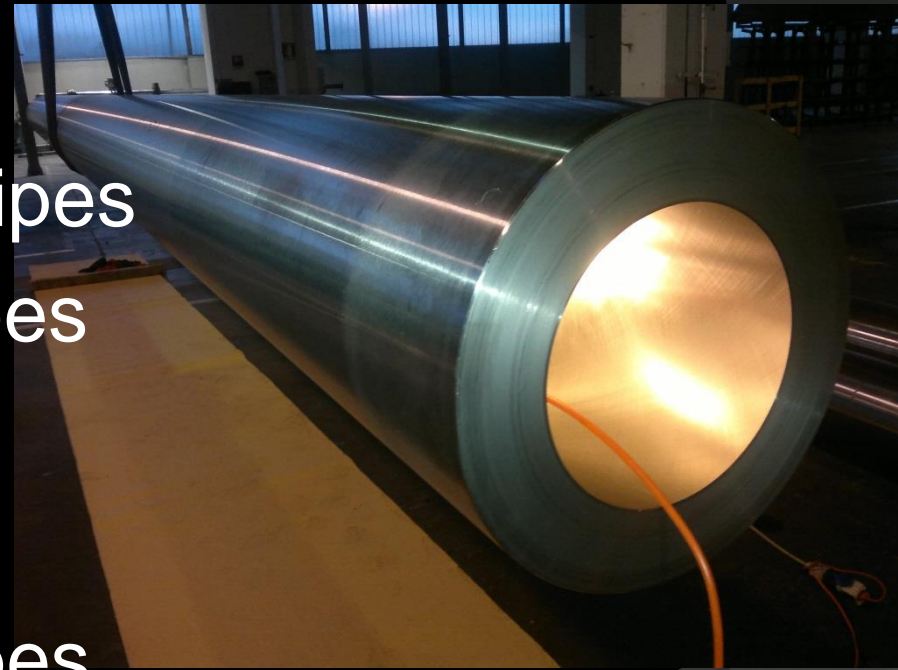
# PRECISION MECHANICAL MACHININGS

- ◎ Deep Drilling
- ◎ Coring
- ◎ Boring
- ◎ Honing
- ◎ Turning
  
- ◎ Finished item as per drawing



# SEMI-FINISHED PRODUCTS

- ◎ Cored and Bored Pipes
- ◎ Forged Pipes
- ◎ Heavy wall thickness pipes
- ◎ Thin wall thickness pipes
- ◎ Honed Pipes
  
- ◎ Special Tailor Made pipes



# FINISHED PRODUCTS

- ◎ Buckle Arrestors
- ◎ Taper Joints
- ◎ Risers
- ◎ Drilled Shafts
- ◎ Tubular items as per drawings
  
- ◎ Cylinder Bodies



# DEEP DRILLING

- ◎ Drilled Bars
- ◎ Column for presses
- ◎ Naval Shafts
- ◎ Spindle Shafts
- ◎ Tail Shafts
- ◎ Turbine Shafts



- ◎ Starting from I.D. 30 mm Lengths up to 22 m





# CORING

- ◎ Special forged items
- ◎ Tailor made pipes
- ◎ Solid bars
- ◎ “Matryoshka” process



- ◎ Using “*ad hoc*” equipment to reduce the cutting scrap

# BORING

- ◎ Hallow bars
- ◎ Riser
- ◎ Shaft and special forged
- ◎ Tailor made pipes
- ◎ Cylinder bodies



- ◎ Up to I.D. 1200 mm and length of 22 m in only one way

# HONING

- ◎ Hallow bars
  - ◎ Riser
  - ◎ Shaft and special forged
  - ◎ Tailor made pipes
  - ◎ Cylinder bodies
- 
- ◎ Of the inside Surface up to I.D. 1200 mm
  - ◎ Tolerances up to H7 Ra < 0,2 μm





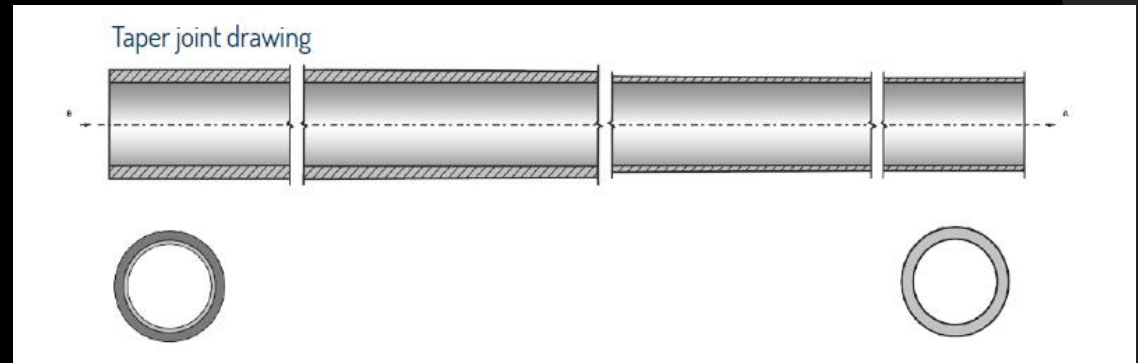
# TURNING

- ◎ Hallow bars
  - ◎ Riser
  - ◎ Shaft and special forged
  - ◎ Tailor made pipes
  - ◎ Cylinder bodies
- 
- ◎ Of the Outside Surface up to O.D. 900 mm
  - ◎ Tolerances up to f7 Ra < 0,4 μm



# ITEM AS PER DWG

- ◎ Cylinder bodies
- ◎ Shafts
- ◎ Taper Joints
- ◎ Risers
- ◎ Connections and special pipes
- ◎ Mechanical components



# Non destructive Test

- ◎ Dimensional Test
- ◎ Eddy Current
- ◎ UT Test
  - Standard
  - Phased Array
- ◎ Penetrant Test
- ◎ Residual Magnetism
- ◎ Roughness Test
- ◎ Visual Inspection of inside surfaces



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Area of interest:

- ◎ Moving and Lifting
- ◎ Offshore and Subsea
- ◎ Oil & Gas
- ◎ Petrochemicals
- ◎ Plants and Machineries
- ◎ Power Generation

