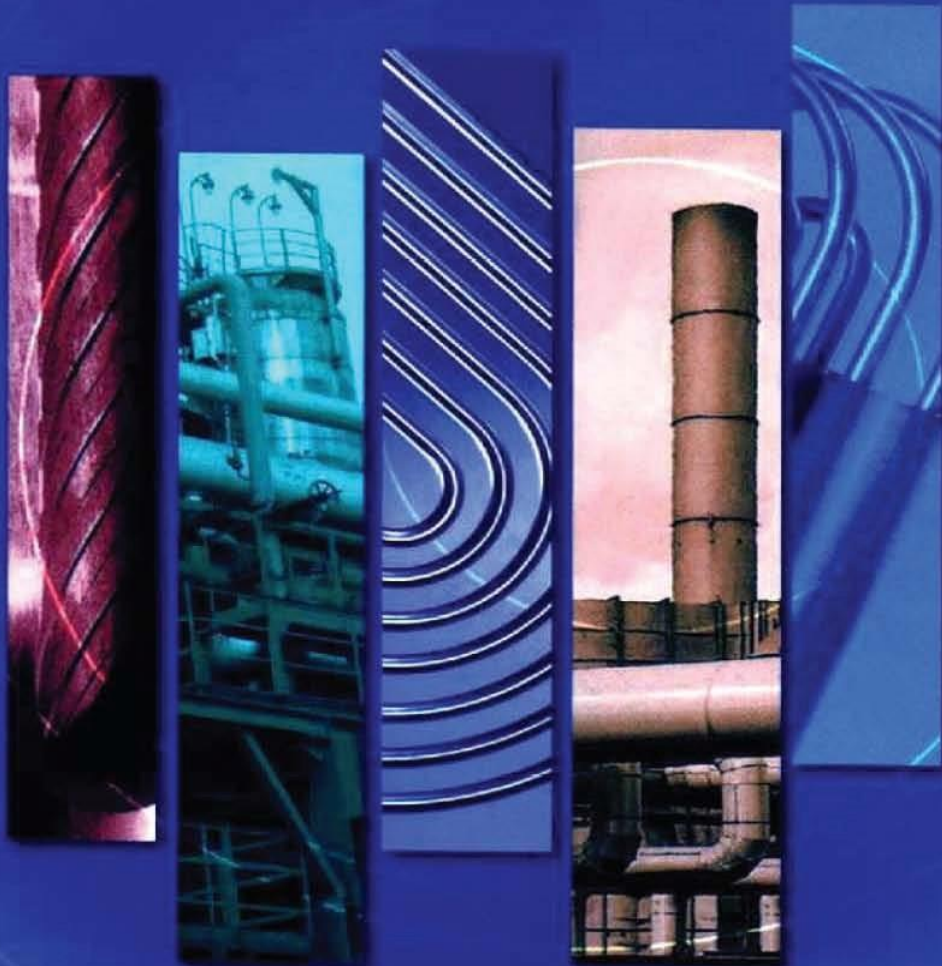




Official Authorized Stockist of

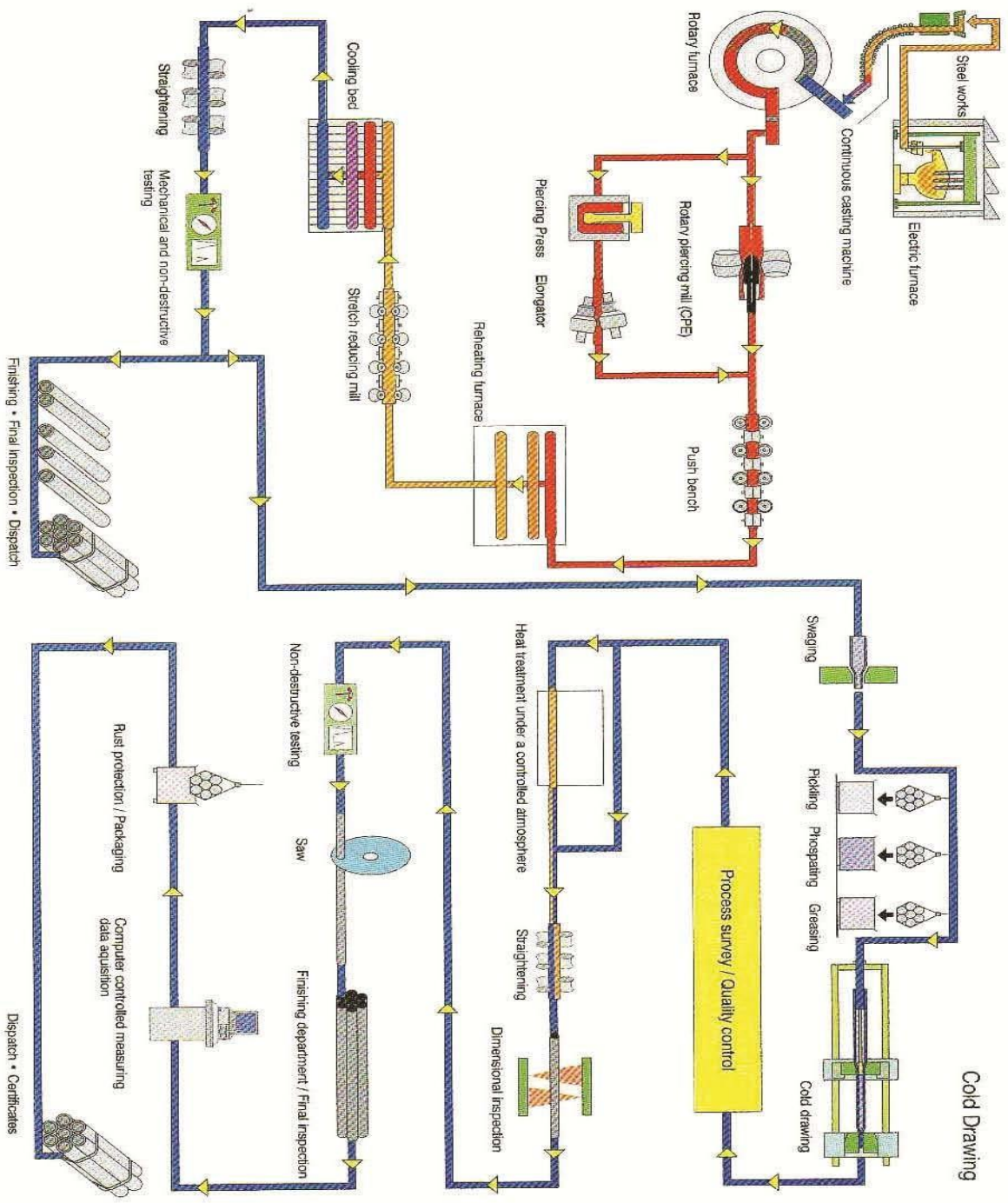
**BENTELER** 

Boiler Tubes, Heat Exchanger Tubes  
For Process & Energy Industries



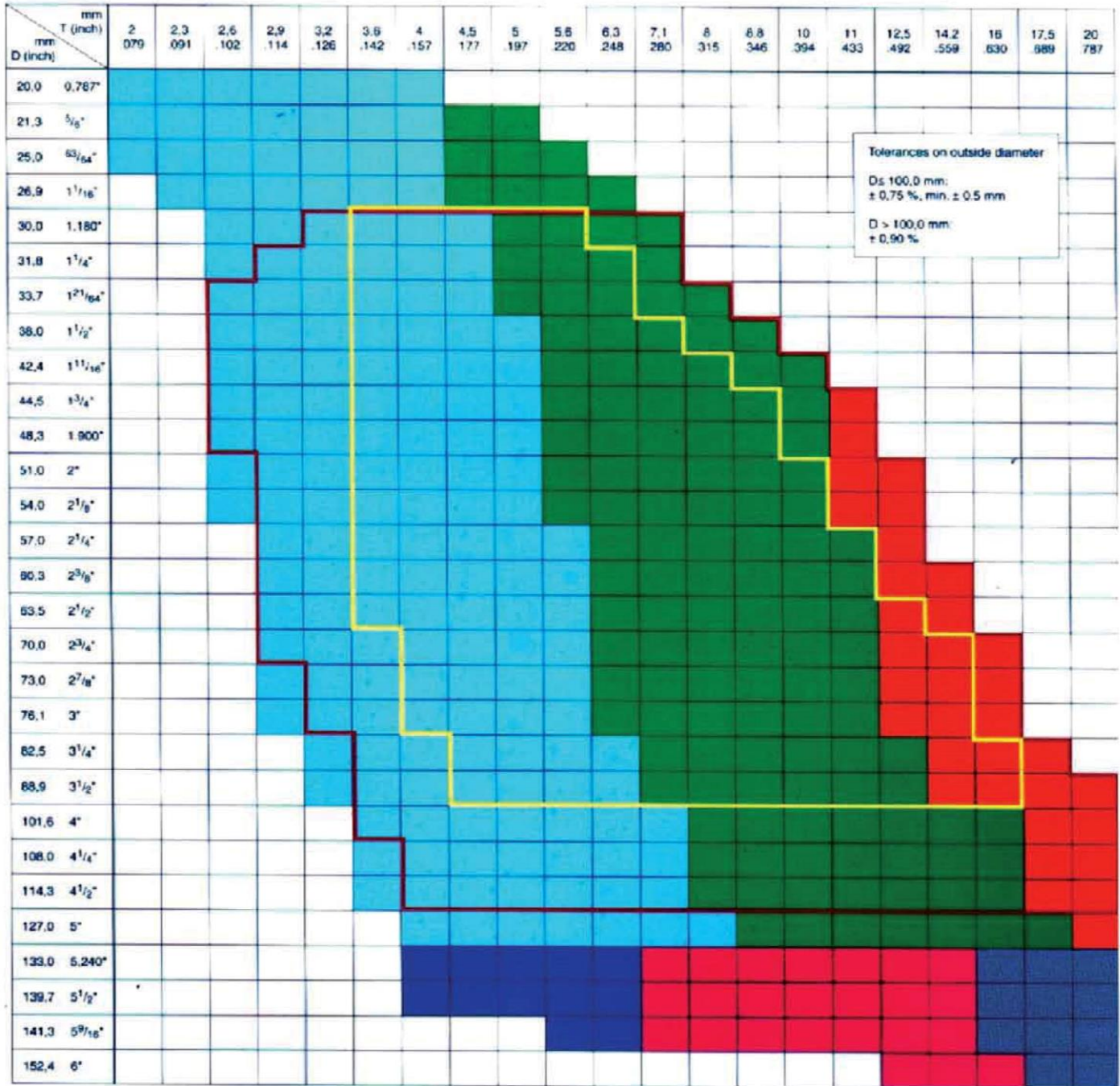
*the* **TUBE** *and*  
**PIPE SPECIALIST**

# MANUFACTURING OF seamless steel tubes



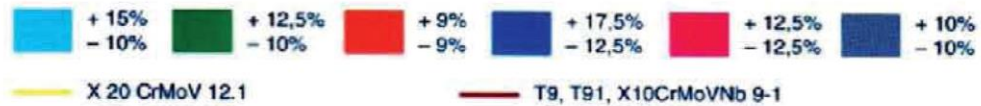
# TOLERANCES FOR seamless steel tubes for boiler & heat exchanger

According to DIN standard 1629, 1630, 17173, 17175, 17176, 17179 and corresponding international standards.  
Dimensions according to ENV 10220 (ISO 4200, DIN 2448).



Tolerances on outside diameter  
 D ≤ 100,0 mm:  
 ± 0,75 %, min. ± 0,5 mm  
 D > 100,0 mm:  
 ± 0,90 %

Tolerance ranges for wall thickness acc. to DIN 17175:



T = average wall thickness