

Piping for high temperature and high pressure applications

In recent years, high temperature and high pressure steam is used in power generation plants for improving power generation efficiency. The small radius and heavy wall of alloy & high-alloy steel induction bends is required in these usages. DHF designed and developed the most advanced bending machine which can control the thinning ratio of bending area and thickness transition with smoothly graduation at the start & end portion of bending areas. Experimenting with the latest materials, DHF continues to expand and improve the available size range of mother pipes.



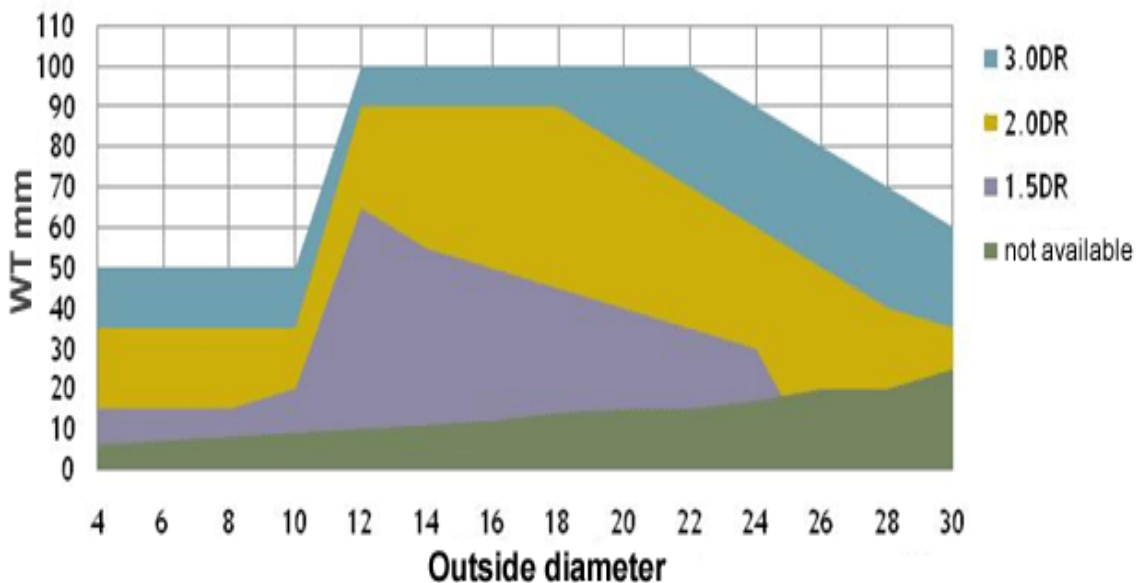
Induction bends on thick-walled pipes



30-type bending machine

Material	JIS/AMSI/ASME/ASTM (Carbon steel / Alloyed steel / P91 & 92 High alloyed steel)
Size	4" - 30"
WT	Max 110mmWT
Thinning Ratio	<12.5%
Orality	<8%

Manufacturing range (Bending)



Please Contact us for more details of bending range