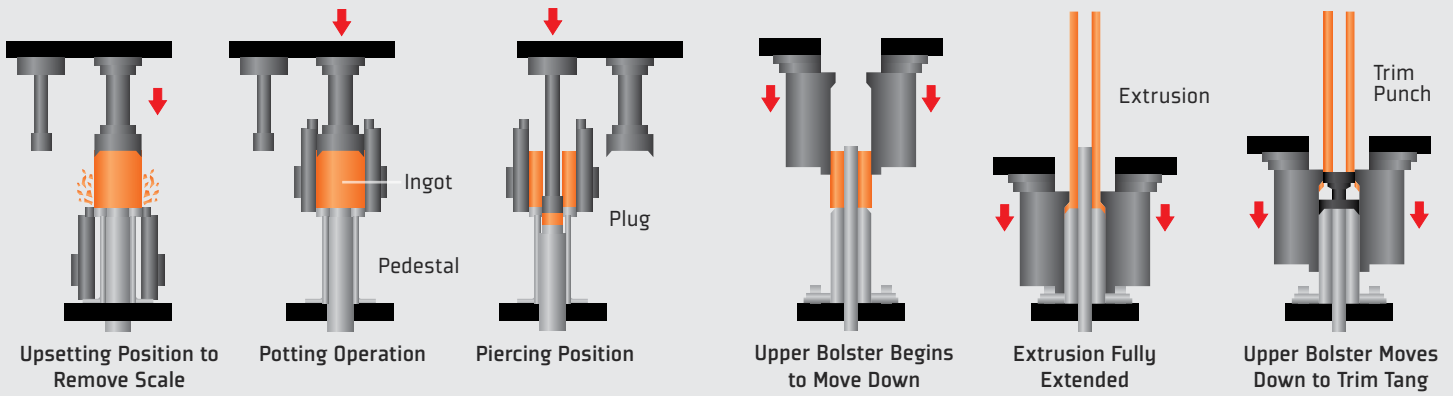




## VERTICAL EXTRUSION PROCESS

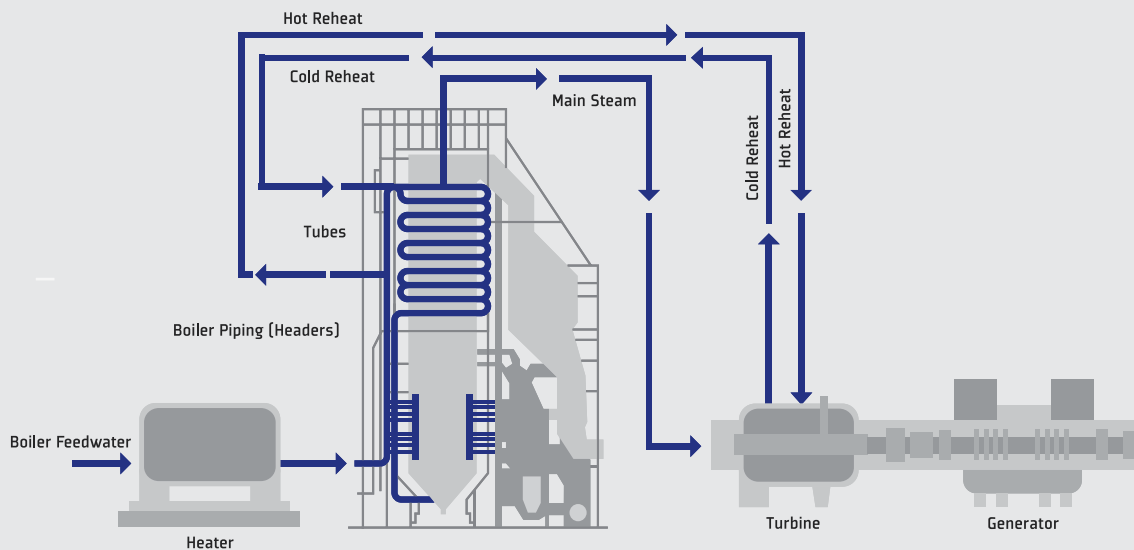


TYPE	ASTM/ASME SPECIFICATION	EN 10216-2 SPECIFICATION	TU 3-923-75 SPECIFICATION
Carbon Steel	A/SA 106 B	St 45.8	15H1M1F
	A/SA 106 C	St 45.8	16GS
Chrome Moly	A/SA P1	16Mo3	
	A/SA P2	14MoV6-3	
	A/SA 335 P11	15CrMoV5-10	
	A/SA 335 P12	13CrMo4-5	
	A/SA 335 P22	10CrMo9 10	
	A/SA 335 P23		
	A/SA 335 P36	15 NiCuMoNb5-6-4	
	A/SA 335 P91	X10CrMoVNb9-1	
	A/SA 335 P92	X10CrWMoVNb9-2	
	A/SA 335 P122	X20CrMoV11-1	

## WYMAN GORDON

TYPE	SIZE RANGE
OD	219.1mm - 1219.2mm
ID	203.2mm - 965.20mm
WT	12.5mm - 177.8mm

## SUPERCRITICAL BOILER PROCESS



The PCC Energy Group offers a unique combination of metalworking capability, technology, and outstanding metallurgical know-how for the most demanding applications. For more than 40 years we have manufactured a variety of components for nuclear power plants and spent-fuel shortage. We can melt, extrude, draw, forge, roll and weld overlay from a range of materials, including carbon and alloy steels, austenitic stainless steels and exotic nickel alloys, with restricted or special chemistry capability.

Wyman Gordon routinely supplies pipe in these grades of materials globally, to meet ASTM/ASME, Engineers India Limited (EIL) and "Well Known Pipe Maker", India Boiler Regulations, 1950, GOST and/or EN10216-2. Using the 35K extrusion press, the range of size capability is unmatched.