

Boiler Steam Drum Parameters

Product Name	Boiler Steam Drum (Steam Water Separator)
Applied Area	Natural circulation boiler
Drum Shell Plate Material	- Carbon Steel : Q245R, P265GH, SA516-Gr.60/65/70 - Alloy Steel : Q345R, Q375R, 15CrMoR, 12Cr1MoVR, P355GH , DIWA353
Drum Head Material	Same as shell
Nozzle Tube Material	As per design
Standard	China GB, ASME, EN
Manufacturer Grade	China A Grade, ABS Certificated, TUV Certificated
Working Temperature	Saturation Temperature at rated pressure
Working Pressure	1.6 MPa ~ 22.5 MPa
Shell Plate Thickness (Drum Wall Thickness)	≤150 mm
Drum Diameter	≤3,200 mm
Drum Length	≤25,000 mm
Welding	- Shell : SMAW, SAW - Nozzle tube : GTAW (TIG), SMAW - Shell longitudinal seam : 100% RT, 100% UT
Welding NDT	- Shell circumferential seam : 100% RT, 15% UT - Nozzle tube angle seam : 100% UT, 100% MT

