

Gate Valve

Mechanical Properties (Crystal Grain Size)

Test Pressure	Nominal Pressure(Lb)			Applicable Medium	Applicable temperature(°)
	150	300	600		
Shell strength test	3	7.8	15.4	Water steam oil	425°C

Material for Main Part

Name of parts	Materials
Body	ASTM A-216 GR-WCB
Bonnet	ASTM A-216 GR-WCB
Stem	ASTM A-182 GR-F6a
Yoke nut	ASTM A-439 GR-D2
Seal sealing fale	Stellite HF
Wedge sealing fale	AWS AS.9 E410
Bonnet bolt	ASTM A-193 GR-BT
Palking	Lnconel Wire Asbestos
Hand wheel	ASTM A-197