

304 stainless steel bars: stainless steel bars, bright straight, various bars and angle steel, flat steel, square steel, channel steel

Mechanical Property of 304 stainless steel :

Mechanical property (annealing)				
Yield Strength $\sigma_{0.2}$ (MPa)	Tensile Strength $\sigma_b$ (MPa)	Hardness	Elongation $\delta_5$ (%)	Area Reduction $\psi$ (%)
$\geq 310$	$\geq 620$	HRB 90-100 HRC 20-25	$\geq 30$	$\geq 40$

Chemical Composition of 304 stainless steel :

Grade	C	Si	Mn	P	S	Cr	Ni
0Cr18Ni9 (0Cr19Ni9)	$\leq 0.07$	$\leq 1.00$	$\leq 2.00$	$\geq 0.03$ 5	$\leq 0.03$	17.0~19. 0	8.0~10.0

Standard :high-pressure boiler pipe GB5310-1995, fertilizer tube GB6479-2000, oil cracking pipe GB9948-88, low and medium pressure boiler pipe GB3087-99, the fluid tube GB/T8163-99, structure pipe GB/T8162-99, hydraulic support pipe GB3639 -83, ship management GB/T5132-99, oil drill pipe YB528-65