



technical specifications

Technique Standard

GB/T3880-2012

Chemical Composition Standard

GB/T3190-2008

	Standard Value	Actual Value
Si	0.7 - 1.3	0.92
Fe	≤ 0.5	0.18
Cu	≤ 0.1	0.03
Mn	0.4 - 1.0	0.66
Mg	0.6 - 1.2	0.99
Cr	≤ 0.25	0.13
Zn	≤ 0.2	0.02
Ti	≤ 0.1	0.01
Tensile Strength	≥ 310	338
Yield Strength	≥ 260	260
Elongation	≥ 10	11
Hardness		104HB