

Steel Grade: AISI L7 | UNS —

**CHEMICAL COMPOSITION**

C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
0.95~1.05	0.20~0.40	0.25~0.45	1.25~1.75	0.30~0.50	—	—	—

**HARDNESS AND HEAT TREATMENT**

Initial Forging Temperature/°C	Finish Forging Temperature/°C	Annealing/°C	Hardbess HBS   After Annealing	Quenching/°C	Quenching Medium	Tempering/°C	Hardbess HBC   After Tempering
980~1090	840	790~820	183~212	820~870	Oil	150~320	64~56

Remark:

- ①, The temperature is after carburization.
- ②, It is surface hardness after carburization.
- ③, Aging treatment.

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