

Steel Grade: AISI D6 | UNS —

**CHEMICAL COMPOSITION**

C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
2.00~2.20	0.70~0.90	0.20~0.40	11.5~12.5	—	—	0.60~0.90	Co2.50~3.50

**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
1010~1090	930	870~900	217~255	930~950	Oil	200~540	61~54

Remark:

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

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