

Steel Grade: AISI D7 UNS T30407							
CHEMICAL COMPOSITION							
C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
2.15~2.50	0.30~0.50	0.30~0.50	11.5~13.5	0.70~1.20	3.80~4.40	—	—
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
1120~1160	980	870~900	235~262	1010~1070	Air	150~540	65~58

Remark:

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

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