

Steel Grade: AISI D3   UNS T30403							
CHEMICAL COMPOSITION							
C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
2.00~2.35	0.25~0.45	0.24~0.45	11.0~13.0	(0.80)	(0.80)	(0.75)	Co(0.60)
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	930~980	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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