

Steel Grade: AISI H43 UNS T20843							
CHEMICAL COMPOSITION							
C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
0.50~0.65	0.20~0.45	0.20~0.40	3.75~4.5	7.75~8.50	1.80~2.20	—	—
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
1040~1120	930	820~870	207~235	1090~1190	aline、 Oil or A	570~650	58~45

Remark:

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

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