

Steel Grade: AISI H21 UNS T20821							
CHEMICAL COMPOSITION							
C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
0.30~0.40	0.15~0.30	0.20~0.40	3.00~3.75	—	0.30~0.50	8.75~10.00	—
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
1070~1180	900	870~900	207~235	1100~1200	Air or Oil	590~680	54~36

Remark:

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

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