

Steel Grade: AISI H15   UNS —							
CHEMICAL COMPOSITION							
C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
0.45~0.55	0.40~0.60	0.10~0.40	3.50~4.00	6.00~6.50	0.65~0.85	0.85~1.15	—
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
1070~1150	900	840~870	207~229	1150~1260	Air or Oil	590~650	49~36

**Remark:**

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

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