

Steel Grade: AISI D5 UNS T30405							
CHEMICAL COMPOSITION							
C(%)	Si(%)	Mn(%)	Cr(%)	Mo(%)	V(%)	W(%)	Other(%)
1.40~1.60	0.30~0.50	0.30~0.50	11.0~13.0	0.70~1.20	(0.80)	—	—
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	223~255	980~1020	Air	200~540	61~54

Remark:

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

From: Jiangyou Hacer Technology Co., Limited
 Factory Add: Jiangzhang Road, Jiangyou City, SC, China
 Website: <https://www.jhacer.com/>
 Email: sales@jhacer.com
 Phone: +86-(0)816-3260757
 Call: +86-13658128897(WhatsApp)