



??197 ~241HBw

(3) ?????

????GB1299\_2000,????????(????):C0.85% -0.95%?Si?0.40%?Mn0.90%  
~1.20%?Cr0.50% -0.80%?w0.50%-0.80%?

(4) ???????

??GB????9CrWMn????CNS????SKS3????GS????Gs510???D1N????100MncrW4?  
??DIN????1.2510???UD-  
DEH0LM????ARNE????DF-3???S3???2140??JIs????SKS3???(DAIDO)  
????GOA????ST53???ASTM/UN5???01/T315u1????(ISO)  
????95MnwCr1???NF????9UMnWCrV5????FOCT ????9XB1"???BS ????B01.

(5) ?????(???)

AC1=750??Ar1=710??Acm=900°C ?

(6) ???

???880 ~900°C,??,??302 -338HBw?

(7) ?????????

790 ~810°Cx2~3h,700 ~720°Cx3 ~4h,???229HBW,?????2 ~5 ?,

????????2??

(8) ?????????

????(820 ±10)°C,??3 ~4h,??15°C/h??????650?, ????

(9) ????????????

(820 ±10) ?x3 ~4h, (720±10)°C x6~8h, ?????600°C,?????

??????241, ???????179HBw.

(10) ??????

???800~830°C,??,???62HRC.

(11) ????????????

???650~700°C,??1~3h, ???

(12) ??????

1)于制作截不形状较复杂、精度的冷冲模

2)???????????????????

3)????????????????????,???????????????????

4)???????????????

5)?????????????, ????????????????

