

60Si2Mn?????,????????????

热处理工艺

??????850????????????????????790???25Min???680???1H???500????????????????60Si2Mn????
????850?~870????????????????????

400??????46HRC;

500??????40HRC?

600??????34HRC?

?150~160????????????????300????????????????????????????????????250????????55~6
0HRC????????

AC1-755?Ac3=810?Ar1=700,Ar3=770,Ms-300?305?

???750C-??-HBS?222

???830?860C-??-HBS?302

???870C-?-HRC>61

????????????HRC? 150C-61?200C-60?300C-56?400C-51?500C-43?550C-38?600C-33?650C-29

??????430?480C??????HRC45?50

????????????????

????????????mm/min?6.5/2?8/3?8.5-10/4?12/5

????????????mm/min?<10/25-30?10-15/30-35?15-20/40-45?20-25/45-50?

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? C ?0.57?0.65

? Si?1.50?2.00

? Mn?0.60?0.90

? S ??0.035

? P ??0.035

? Cr??0.35

? Ni??0.35

? Cu??0.25

力学性能

???? ?b (MPa)??1274(130)

???? ?s (MPa)??1176(120)

??? ?10 (%)??5

????? ? (%)??25

?? ???,?321HB;??+???,?321HB

?????? 13825517186 ???0757-23817963?801

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