



????

? c ?0.80?0.90(????:±0.01)

? si?0.20?0.45(????:±0.05)

? mn?0.15?0.40(????:+0.04)

? cr?3.80?4.40(????:±0.05)

? s ??0.030

? p ??0.030

? ni?????????0.30

? cu?????????0.25

? v ?1.75?2.20(????:±0.05)

? mo?4.50?5.50(????:???6,±0.05;???6,±0.10)

? w ?5.50?6.75(????:???10,±0.10;???10,±0.20)

??????????,v?????1.60?2.20

???????

??2.3-200mm???420mm 2500mm

???????

??3-200mm????????????????????????????

??????????

4\*100\*150

6\*100\*150

8\*100\*150

10\*150\*200

12\*150\*200

15\*150\*200

18\*150\*200

20\*150\*200

22\*150\*200

25\*150\*200

30\*150\*200

35\*150\*200

40\*150\*200

50\*150\*200

55\*150\*200

60\*150\*200

65\*150\*200

?????????

??????w6?6542? w18cr4v w12cr4v5co5 w10mo4cr4v3co10

??????m2 m35 m42 cpm10v cpm15v cpm-t440 cpm3v cpmm4

?????????asp23 asp30 asp60 km-2

??????skh9 skh51 skh55 skh59 yxm1 yxm4 yxm3 yxm33

mh8 mh51 mh55 hap5r hap10 hap40 hap50 hap72

?????????s600 s705 s500 s390 s290 s790

??????1.3343 1.3243 1.3344 1.3247