

? P?0.10?0.25

? Al??0.002

? Fe??0.05

? Si ??0.002

? Sb ??0.002

? Bi??0.002

???0.1(??)

????

???? ?b (MPa)??470??? ?5 (%)??13? ?????????????????????????????????5?12

????????????750?770?;????600?650??

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???T1 T2 T3

????TU0 TU1 TU2

????TP1 TP2 TAg0.1

????HNI65-5 HNI56-3

????HPb89-2 HPb66-0.5 HPb63-3 HPb63-0.1 HPb62-0.8 HPb62-3 HPb62-2 HPb61-1 HPb60-2
HPb59-3 HPb59-1

????HAI77-2 HSn70-1 H85A H70A H68A

????HSn90-1 HSn62-1 HSn60-1

????HAI67-2.5 HAI61-4-3-1 HAI60-1-1 HAI59-3-2 HAI66-6-3-2

????HMn62-3-3-7 HMn58-2 HMn57-3-1 HMn55-3-1

????HFe59-1-1 HFe58-1-1

????HSi80-3

????QSn1.5-0.2 QSn4-0.3 QSn4-3 QSn4-4-2.5 QSn4-4-4 QSn6.5-0.1 QSn6.5-0.4 QSn7-0.2
QSn8-0.3 ?????????????????

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

?????:??6-500mm,??0.5-30m?

?????:??0.5-80mm,??1-6?,??0.5-3m

?????:??6-530mm??0.5-50mm??1-12m

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????????????????????????????,????????????????????“????????????????????????????????????”????????????

?????

?1????????????2kg????????????5kg???30kg????????30kg?????150???????

?2????5kg????????????????????????

?3?????????1????????????????????

?4????????5kg?????????????????????????????????1?????

?5????????5kg?????????????????????????????????1?????

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