

????????????????50%?100%????????400??500????????????????

????????????????+????????????????+????????????????TA????????TB??+????????TC?
????????????????-??-????????????????-????????-????????????????

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

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??0.1%????????????99.5%????????????=4.5g/cm3??
??172

5????????=15.24W/(m.K)????????b=539MPa????????=25%????????=25%????????E=1.078x105MPa????HB195
?

???

????????4.51g/cm3????????60%??(??/??)????????
????????7-1??

????

????????????????????????????????,??450?500????????????????150??500????????????????????150???
????????????????500????????200????

