





??(a)??500kg??10mm?; (b)R.R.Moore??????5\*108???????

????

???20??68????2.83g/cm<sup>3</sup>(0.102lb/in<sup>3</sup>)? ???110-140 w/mk ??? 16-19 ms?m(m??m? ????  
70000n?m?

????? 24.2\*1?1000000?k