

Attachment table 26

highest using peripheral velocity (unit: meters/second)	materials
below 33	cast iron , malleable cast iron or cast steel
over 33	malleable cast iron or cast steel
below 50	
over 50	cast steel

Remark: Materials in the table shall have the mechanical properties as followings:

1. The cast iron shall have a tensile strength over “gray iron castings” FC150 iron castings set in the national standards CNS 2472.
2. The tensile strength of the malleable cast iron shall be over 32 kgf per millimeters square and the elongation over 8%.
3. The tensile strength of the cast steel shall be over 37 kgf per millimeters square and the elongation over 15%. Moreover, the sum of the tensile strength multiplied by 0.6 and the elongation(unit: percent) shall be over 48.