

ABSTRACT**MOVING TURBINE BLADE**

A moving turbine blade is disclosed. When an angle, which a tangent to a dorsal surface portion at a front edge of the moving turbine blade makes with a straight line perpendicular to a rotating shaft of a turbine, is designated as θ , and a geometrical outlet angle of a stationary blade is designated as α_N , θ is in the relationship $\alpha_N + 2^\circ < \theta < \alpha_N + 12^\circ$. As a result, the shape of the dorsal surface portion, at the front edge and in a portion adjacent thereto, of the moving turbine blade is not parallel to a stationary blade wake. Thus, the moving turbine blade can contribute to increasing the efficiency of the turbine, while suppressing an unsteady sharp increase in flow velocity.

Figure 1