



High tonnage mines demand dependable long-lasting components. PPI meets these needs by using engineering and design techniques, such as Precision Finite Element Analysis and controlling material stress points.

The Turbine-T pulley is the ultimate in reliability. It is a smooth machined end disc from a solid piece of steel. This design moves the rim weld away from the stress concentrations in the rim-end disc connection to an area of lower stress.

## FEATURES AND BENEFITS

- T shaped end disc made from solid construction
- Rim machined to within 0.030" TIR
- Full penetration weld
- Thermal stress relieved
- Static balancing
- All welds ultrasonically inspected

