

# PERMATECH<sup>®</sup> Transition Plates

## PERMA PLATE<sup>™</sup>

Permatech announces a breakthrough for reducing billet casting cost. Charged with the energy of innovation, Permatech is pleased to introduce PermaPlate, the new critical mold component for reducing casting scrap and shortening casting pit turnaround time.

As the original developer and leading producer of precast ceramic transition plates, Permatech has taken the performance of transition plates to a higher level.

### PERMATECH<sup>®</sup> ADVANTAGE

#### KEY FEATURES

- Non-sticking and non-shrinking properties
- Resistance to oil penetration
- Precision geometry
- Low thermal conductivity

#### KEY BENEFITS

- Minimize recoating plates between cast
- No messy graphite
- Faster pit turn around time
- Eliminate retightening of retaining rings

*Contact us today and find out how Permatech can transform your billet casting system to a lower cost operation with PermaPlate.*

**Guaranteed to reduce turnaround time and casting cost**

**ENGINEERED FOR  
MAXIMUM PRODUCTIVITY**



Appearance	White gray
Bulk Density	70 pcf
Maximum Service Temperature	Suitable for 1500°F / 815°C
Thermal Conductivity	2.2 Btu / (hr ft <sup>2</sup> / F°/in)

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SHAPING THE FUTURE OF REFRACTORY TECHNOLOGY

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