

Tuffbraz 600

HIGHLIGHTS

- Exceptional in high-impact industrial applications requiring surface hardness.
- Outlasts even the best abrasion-resistant steels in the market, decreasing maintenance costs, while providing an economical substitute for overlay and ceramic type materials in many applications.
- American-made.
- Custom chemistry and machining processes yield the highest levels of hardness without the brittleness found in heat-treated generic wear plates.
- Ideal in a variety of applications, including: bucket liners, chutes, cones, liner plates, hoppers, impact plates, shot and sand blast equipment, target plates, truck body liners, etc.
- Tuffbraz 600 is available in various stock sizes and can be machined-to-order per your specifications.



Ultra-High Hardness Wear Plate

Baldwin International has developed Tuffbraz 600 for industrial applications requiring the highest levels of strength and fatigue resistance. Tuffbraz 600 features a surface hardness of 600 BHN (nominal - typical range is 565-625BHN) over a 500 BHN base (typical range is 465-515BHN). An ideal replacement for overlay, this wear plate provides the ultimate in penetration resistance, especially in applications where surfaces are being deteriorated by hard, sharp objects.

- ∅ Does not exhibit brittleness often associated with high-hardness alloys
- ∅ Work-hardens in service due to rich chemistry alloy
- ∅ Special chemistry alloy steel throughout:
 - o Does not have the weak mild steel base of overlay
 - o Clean, consistent grain structure
- ∅ More economical than overlay or ceramics



Please contact a Baldwin International representative with any inquiries.

