

ADVANCED HARDFACING MEANS LONGER WEAR-LIFE, SUPERIOR ABRASION RESISTANCE AND INCREASED DURABILITY IN EXTREME APPLICATIONS

Many applications require the next level of performance and durability to mitigate especially abrasive conditions. Our innovation team has answered customers' demands with the development of a new array of advanced hardfacing options to complement our premium alloy (Duralife® AP) tooth, providing real choice for handling a variety of tough crushing jobs while offering superior value.



Partial hardfacing in "X" pattern with Duralife tooth

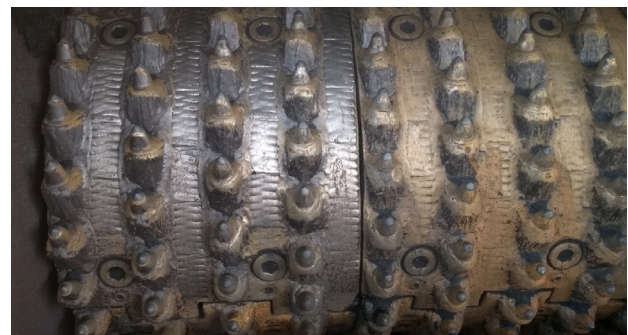
TerraSource Global OEM roll crusher wear parts are the best choice for optimal performance and wear-life. Offering unique overlay protection that is specifically matched to the roll crusher's unique crushing action, our advanced alloys offer the most rugged precisely engineered wear parts in the industry.



Abrasion-resistant advanced carbide rolls installed in customer site

ADVANTAGES

- Low overlay dilution rate with base metal
- High hardness throughout the overlay matrix
- Uniform distribution of abrasion enhancing constituents within overlay deposit
- Extreme abrasion resistance while maintaining high toughness
- Advanced carbide combination provides superior abrasion resistance similar to the singular tungsten, but with improved impact resistance



Conical bit tooth on roll crusher segment

Contact your local sales representative to learn more about the benefits of a long-term partnership with TerraSource Global.