

Rampart™ Blades

WC810™ & WC880™



Features & Benefits

Wear-Con **WC810™ & WC880™ Rampart™ Blades** are excellent in impact, abrasion, erosion and corrosion resistance and they are easy to install and replace. Our strict quality system ensures that all **Rampart™ Blades** are of the same size and weight. This facilitates easy dynamic balancing and tip clearance setting.

Applications:

- Sugar Mills
- Grizzly/Grouser Bar Caps
- Grate Tops
- Leading Edges
- Loaders/Buckets/Shovels
- Discharge Lips
- Impact Zones
- Elbow Lining
- And Many More!

Installation

Wear-Con **WC810™ & WC880™ Rampart™ Blades** are welded into place via their mild steel backing.

Technical Specifications

Wear-Con's **Rampart™ WC880™ & WC810™** are made of extremely strong abrasion resistant composites. **Rampart™ WC880™** Matrix Carbide Technology is made with blended carbides with a minimum hardness of 770 Hv, and carbides up to 1500 Hv crystalized in a metallic compounded while bonded to a steel backing plate. **WC880™**'s eunique Matrix Carbide structure performs with very high impact and sliding abrasion resistant properties that not only reduce wear, but provide considerable savings in down time and lost production. **Rampart™ WC810™** High Chrome Technology combine the very high wear resistant qualities of a high chrome white iron, (700 BHN) while also being bonded to mild steel to create a product that is exceptionally resistant to impact and sliding abrasion while retaining ductile characteristics.

Sizes

Wear-Con **WC810™ & WC880™ Rampart™ Blades** are available in both blunt and sharp styles. There are several sizes to fit your wear needs. (See chart.) **Blades** can also be custom designed to fullfil your specific wear issue.

Blades Stock Sizes		
Product	Size	Thks.
WC880-800	8"x 2"	1"
WC880-800B	8"x 2" Bev	1"
WC880-600	6"x 2"	1"
WC880-600B	6"x 2" Bev	1"
WC880-801	10.5"x 1.87"	2"
WC880-900	8"x 2"	1"
WC880-900B	8"x 2" Bev	1"
WC810-E3101	6"x 2"	1"
WC810-E3201	11.75"x 2"	1.25"
WC810-E302	8"x 2"	8"x 2"
WC810-E2201	8"x 2"	5"

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