



Tactical Wear Plate

("That which is in motion, tends to stay in motion...")



Features & Benefits

Wear-Con **INERTIA™** Tactical Wear Plate is made of a specialized pre-hardened manganese infused stainless wear plate providing a defense on several fronts. Its corrosion and heat-resistant properties inhibit electrolysis and chemical reaction even in high temperatures. **INERTIA™** is wear-resistant and work hardens. It's highly compressed slick surface provides a low coefficient of friction. **INERTIA™** Tactical Wear Plate is used strategically in all of your trouble spots where there is a need to keep your material flowing. It outperforms UHMW, mild steel, stainless steel, and many other lining materials. **INERTIA™** mission is to propel your material forward and maintain its velocity thereby increasing your production time by reducing the frequency of your shutdowns.

Installation

Wear-Con **INERTIA™** Tactical Wear Plate can be welded with 309L rod or wire.

Technical Specifications

Wear-Con **INERTIA™** Tactical Wear Plate is a martensitic, manganese infused stainless steel. It has a maximum service temperature of 1400°F. **INERTIA™** is pre-work-hardened to 350 BHN, and can work-harden to 500 BHN once installed. The pre-work-hardening of the metals grain structure causes the increased manganese to grab hold of the chrome and the nickle content providing superior wear life. **INERTIA™** has also been polished to a #4 finish and is corrosion-resistant.

Sizes

INERTIA™ is available in 1/4" x 48" x 120" sheets. Custom fabrications are also available.

(See reverse for **INERTIA™** applications.)

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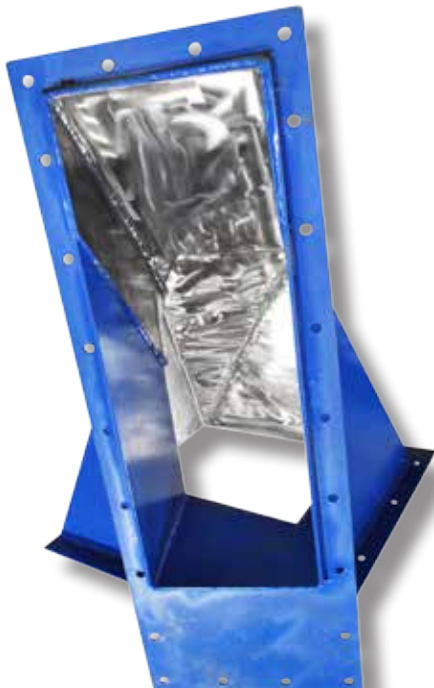




Tactical Wear Plate



Square To Round Transitions



Complex Angled Transition Chutes

(See reverse for **INERTIA™** information.)



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Applications:

- Skirtboards
- Chutes
- Hoppers
- Screw Conveyors
- Screens
- Screen Holders
- Trim Boards
- Haul Truck Beds
- Cyclones
- Drag Conveyors
- Rail Hopper Cars
- Coal Buckets
- Vibrating Feeders
- And Many More!

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