You’ve got wear problems...

We’ve got wear solutions!

Wear-Con's Chrome Carbide Overlay solutions are unique and innovative. Therefore, Wear-Con will partner with you to develop custom solutions for your wear issues that are practical and cost effective. Contact us today to put the performance, service, and dependability of Wear-Con to work for you.
Features & Benefits

All of Wear-Con's Chrome Carbide Overlay Wear Plate is made with uniquely high chromium carbide overlay on a mild steel base plate that is designed for areas with severe impact and abrasion. It can be formed, rolled, and cut to your specific needs.

Installation

All of Wear-Con's Chrome Carbide Overlay Wear Plate can be welded into place with a low hydrogen rod such as AWS spec. 7018 on the base metal. The cover pass at the overlay section should use a 60 HRC hard surface rod. All of Wear-Con's Chrome Carbide Overlay Wear Plate can also be bolted into place with hard surfaced bolts.

Technical Specifications

With a higher chromium carbide content, all of Wear-Con's Chrome Carbide Overlay Wear Plate provides extreme abrasion resistance with hardness from 60 to 64 HRC, along with the ability to withstand temperatures up to 1000°F.

Sizes

All of Wear-Con’s Chrome Carbide Overlay Wear Plate are available in an array of sizes and thicknesses to fit your wear needs. Custom sizes and fabrications are also available from Wear-Con’s Plasma Cutting and Shop Services. Please contact your Wear-Con representative for more information.
Features & Benefits
All of Wear-Con's Chrome Carbide Overlay Wear Plate is made with uniquely high chromium carbide content! WC700™ Plus® can also be bolted into place with hard surfaced bolts. Wear-Con WC700 Plus® is available in 48” x 96” and 60” x 120” sheets. And in 1/4”, 3/8”, 1/2”, 3/4” and 1” thicknesses.

Installation
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Technical Specifications
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Sizes
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Wear-Con DiamondClad™ Chrome Carbide Overlay WC700 Plus™ Wear Plate is a 3/8” wide, 1” x 1” cross grid overlay. It costs less than WC700 Plus™ and is designed for areas with moderate impact and medium abrasion. As raw material packs inside the weave, a rock-box effect occurs, thus providing greater wear life. Wear-Con DiamondClad™ is available in 3/8” and 1/2” thicknesses and in 48”x 96” and 60”x 120” sheets.

Wear-Con WC700P Plus™ Pipe is the same great wear solution as the WC700 Plus™ Plate. Lasting up to 12 times longer than mild steel pipe, WC700P Plus™ Pipe can be hardened on either the interior or the exterior, making it great for use in a wide variety of applications. Wear-Con WC700P Plus™ Pipe can be easily installed by flanging, coupling, or welding. Wear-Con WC700P Plus™ is available in 5/16” thick x 6” ID up to 118” in length and in 3/8” thick x 8” ID, 10” ID, 12” ID, 14” OD, 16” OD up to 118” in length.

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