Features & Benefits

Wear-Con WC400™ Premium Grade Wear AR Plate is a high-Brinell, through-hardness wear plate providing excellent abrasion resistance as well as impact resistance. Lasting 3 to 4 times longer than mild steel, WC400™ can be used as a basic component or liner in all types of material handling equipment.

Installation

Wear-Con WC400™ can easily be drilled with any high-speed drill; formed in cold-forming conditions; and welded with a low hydrogen rod such as AWS spec. E7018.

Technical Specifications

Wear-Con WC400™ provides exceptional abrasion resistance with a hardness of 360 - 440 BHN, a yield strength of 140 ksi, a tensile strength of 180 ksi, and elongation at 16%.

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<th>Chemical Composition</th>
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Sizes

Wear-Con WC400™ is available in thicknesses from 3/16” to 4”.

(See reverse for WC400™ applications.)
WC400™

Premium-Grade AR Wear Plate

Applications:
- Crushers
- Skirtboards
- Coal Chutes
- Hoppers
- Separator Blades
- Dozer Blades
- Haul Truck Beds
- Fan Housings
- Screw Conveyors
- Loader Buckets
- Classifiers
- Cyclones
- And Many More!

Cyclone made from WC400™ Wear Plate.

A variety of fabrications made from WC400™ Wear Plate.

(See reverse for WC400™ information.)