ARMORITE® 
CHOCKY BARS

Conveyor Wear Liner

ASGCO® Armorite® is an extremely hard, laminated bi-metallic, wear resistant composite, which has a nominal hardness of 700 BHN (63Rc) produced by combining a highly alloyed chromium-molybdenum white iron (to AS 2027 15/3 Cr/Mo) and metallurgically bonding it to a mild thick steel backing plate. The resultant bond possesses high shear strength of over 250 Mpa and will not separate.

Armorite® Chocky Bars offer protection on contoured surfaces such as chute linings, buckets, loaders, excavators and dragline machines. They are an excellent alternative to expensive, labor intensive hard facing welding methods. Available with or without notched backing plate. Easy to cut- allowing you to customize the protection of different specifications.

- Easy to bend chocky bars with pre-notched backing plate allow you to cut or bend them into shape to suit the application.
- Available in 5 sizes with either standard or pre-notched backing plate.
- No pre-heating or post-heating required when welding bars into place.
- No storage problems or excessive cutting into strips like sheets of wear plates.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>A Length</th>
<th>B Width</th>
<th>C Thick</th>
<th>D Liner</th>
<th>E Total</th>
<th>Wt Lbs</th>
</tr>
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<tbody>
<tr>
<td>ASG-AMR-CB-40N</td>
<td>notch. Chocky Bar</td>
<td>9-7/16&quot;</td>
<td>1/4&quot;</td>
<td>5/8&quot;</td>
<td>5/16&quot;</td>
<td>15/16&quot;</td>
<td>3</td>
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<td>2&quot;</td>
<td>5/8&quot;</td>
<td>5/16&quot;</td>
<td>15/16&quot;</td>
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<tr>
<td>ASG-AMR-CB-65N</td>
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<td>5.5</td>
</tr>
</tbody>
</table>

Custom sizes available at customers request.
Thickness White Iron 5/8" - Thickness Base Plate 3/8"

Armorite® Product Features:
- White Iron: Modified AS2027 15/3 Cr/Mo
- Vacuum brazed and liquid nitrogen cooled to achieve a high strength joint
- Mild steel backing offers strength machinability, and impact resistance
- Can be welded in place, through-bolted, stud bolted, drilled, tapped, keyed
- Ease of fitment, very versatile

Armorite® Bond Zone Layers

WHITE IRON
COPPER BRAZE
MILD STEEL

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