

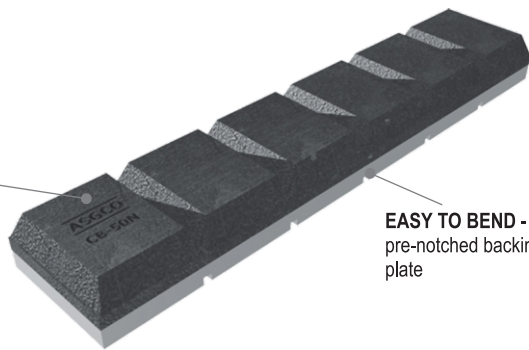
# ARMORITE® CHOCKY BARS

## 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.

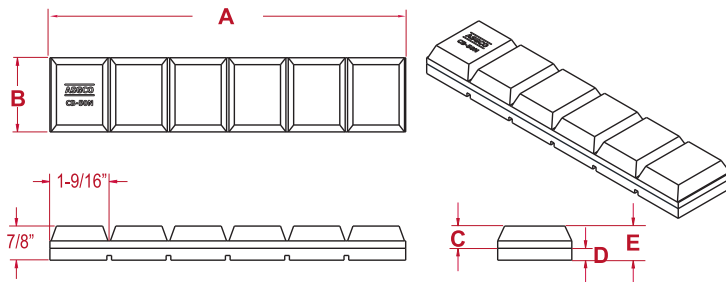
**Armorite® Chocky Bars** offer protection on contoured surfaces such as chute linings, buckets, loaders, excavators and dragline machines. They are an excellent alternative to expensive, labor intensive hard facing welding methods. Available with or without notched backing plate. Easy to cut- allowing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

**NO PRE-HEATING -**  
or post-heating  
required when welding  
bars into place



**EASY TO BEND -** with  
pre-notched backing  
plate

- **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.



Part Number	Description	A Length	B Width	C Thick	D Liner	E Total	Wt Lbs
ASG-AMR-CB-40N	Ntchd. Chocky Bar	9-7/16"	1 1/2"	5/8"	5/16"	15/16"	3
ASG-AMR-CB-50N	Ntchd. Chocky Bar	9-7/16"	2"	5/8"	5/16"	15/16"	3.5
ASG-AMR-CB-65N	Ntchd. Chocky Bar	9-7/16"	2 1/2"	5/8"	5/16"	15/16"	5.5

Custom sizes available at customers request.

Thickness White Iron 5/8" - Thickness Base Plate 3/8"

**ASGCO®**  
Complete Conveyor Solutions



### Armorite® Product Features:

- White Iron: Modified AS2027 15/3 Cr Mo
- Vacuumed 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



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