

STEECO Laminated Wear Parts

“extremely tough for several applications and impact/abrasive conditions”

The several products like Wear Chocky Bars, Impact Panels, Wear Pucks and Donuts are unique in that they combine the very high Wear resistant qualities of a chrome-moly white iron metallurgically bonded to a mild steel backing plate achieving a high strength joint. The white iron has a minimum hardness of 725 HB / 63 HRC, is easily weldable and acts as a cushion for the impact on the white iron.

Laminated Wear Parts are “the” solution for impact and high abrasion in following industries:

- Mining and quarry
- Cement
- Dredging
- Recycling
- Mineral processing

Laminated Wear Parts offers extreme protection for extreme applications resulting in increased production, less down time and reduced maintenance costs!!

Laminated Wear Parts are available in standard shapes and customized parts, according to customer’s needs. Wear Chocky bars and Wear Strips are typically common used products.

Superior to mechanical or bi-metallic designs thanks to the metallurgical diffusion bond, laminated Wear Parts can withstand the toughest impact and abrasion environments.

Applications:

- Chute liners / rock box bars and liners
- Quarry and mining grizzly screens
- Suction mouths dredging industry
- Protection of knives tunnel boring machines
- Shredder / grinder tips
- Feeder deck plates
- Protection dragheads
- Shovel bucket protection

STEECO Laminated Wear Parts

We have our own warehouse facilities from where we can supply the standard products out of stock. Customized shapes can also be available within a short period of time.



STEECO Chocky Bars 725 HB/63 HRc

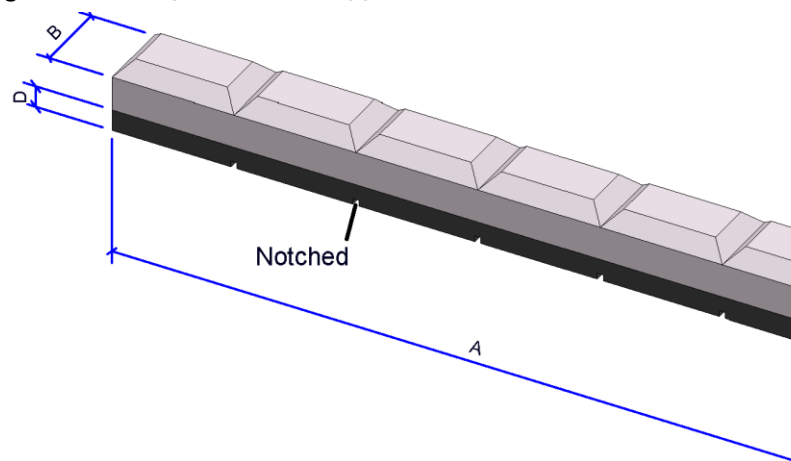
'SO EASY TO USE'

Chocky Bars are available in a wide range of sizes to fit all of your unique applications and are an inexpensive, effective protection alternative to expensive, labour intensive, hard facing welding methods.

Easy to use, cut and shape over contoured surfaces. There is also no pre-heating or post heating required when welding Wear Chocky Bars into place.

Applications for Chocky Bars are wide and varied, ranging from Wear protection on buckets for loaders, excavators, draglines machines, pump housings, impellers, chute/hopper linings to hammer tips for recycling industry.

If you contact us about the use of Wear Chocky Bars for your particular applications, chances are high someone is already using it successfully for a similar application.



Part no.	Description	A mm	B mm	C mm	D mm	Weight kgs
SCB 25N	STEECO Chocky Bars	240	25	15	8	0,9
SCB 40N	STEECO Chocky Bars	240	40	15	8	1,5
SCB 50N	STEECO Chocky Bars	240	50	15	8	1,9
SCB 65N	STEECO Chocky Bars	240	65	15	8	2,5
SCB 90N	STEECO Chocky Bars	240	90	15	8	3,9
SCB 100N	STEECO Chocky Bars	240	100	15	8	3,9
SCB 130N	STEECO Chocky Bars	240	130	15	8	5,1



Features:

- Metallurgically bonded martensitic white iron bonded to a weldable, impact resistant backing plate.
- 725 HB Chocky Bars offering superior wear and impact resistance when compared to Chrome-carbide clad plate and hard facing.
- Chocky Bars are manufactured with notch on the mild steel backing plate to be easily cut and shaped to fit over contoured surfaces.

Benefits:

- Ease of use and installation, can be formed over bends and curved surfaces.
- Significant increase in Wear life when compared to AR plates, Chrome-carbide plates and hard facing.
- Less downtime and maintenance on worn parts.
- Very cost effective due to extended Wear life over hard facing and overlays.

Applications:

- Bucket Wear strips.
- Replaces hard facing for augers, directional drill heads, foundation drilling, raise bore drilling.
- Fan blade liners.
- Pugmill paddles, tip and scrapers.
- Recycling industry.
- Road planer skids and pick protectors.
- Replaces hard facing for pump housings and impellers.

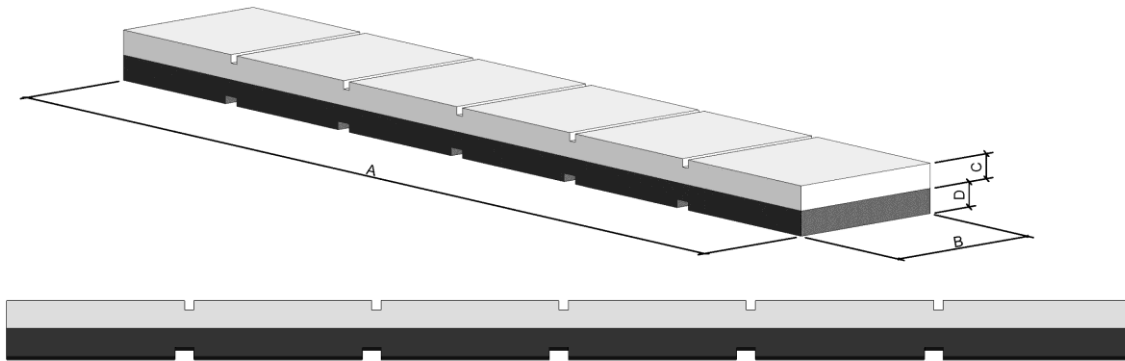
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If you have any questions please contact us for further information!

STEECO Impact Panels 725 HB/63 HRc

'SO EASY TO USE'

Wear Strips offer a thinner 6 mm Wear plate on a 6 mm mild steel backing plate, total 12 mm thickness.



Part no.	Description	A mm	B mm	C mm	D mm	Weight kgs
SIP 25N	STEECO Impact Panels	240	25	6	6	0,6
SIP 40N	STEECO Impact Panels	240	40	6	6	0,9
SIP 50N	STEECO Impact Panels	240	50	6	6	1,2
SIP 65N	STEECO Impact Panels	240	65	6	6	1,6

Features:

- Metallurgically bonded martensitic white iron bonded to a weldable, impact resistant backing plate.
- 725 HB Impact Panels offering superior Wear and impact resistance when compared to Chrome-carbide clad plate and hard facing.
- Impact Panels are manufactured with 1 mm deep cast notches on the Wear and mild steel surface to allow parts to be easily cut and shaped to fit over contoured surfaces.
- Thinner and lighter than standard Wear Chocky Bars.



Benefits:

- Ease of use and installation, can be formed over bends and curved surfaces.
- Significant increase in Wear life when compared to AR plates, Chrome-carbide plates and hard facing.
- Less downtime and maintenance on worn parts.
- Reduced thickness and weight.
- Very cost effective due to extended Wear life over hard facing and overlays.

Applications:

- Bucket Wear strips.
- Replaces hard facing for augers, directional drill heads, foundation drilling, raise bore drilling.
- Fan blade liners.
- Pugmill paddles, tip and scrapers.
- Recycling industry.
- Road planer skids and pick protectors.
- Replaces hard facing for pump housings and impellers.

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Customized Wear Parts

Bars, plates, blocks: “customized Wear protection”

During many years we developed a lot of customized blocks to create optimum lay outs that provide the greatest impact and Wear protection.

Wear bars, plates and blocks can be stud bolted to suit your fitment needs. It gives the ability to be able to replace worn sections only, rather than replacing whole sheets or plates.

Please contact us to discuss the special applications and sizes required.

