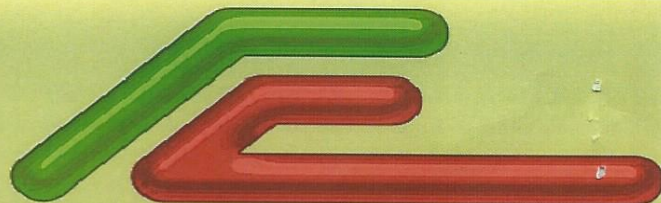


Rio-Carb



Manufacturers of Long-Life Chromium Carbide Abrasion Resistant Liners

RIO-CARB **IMPACT** PLATE

For High Impact areas in chutes, conveying areas, slides, etc.

- Can be welded, studded, countersunk holed.
- Plasma Cut to close tolerances.
- Thickness 12mm and 20mm.
- Non-Magnetic.
- The work-hardening capability renews itself throughout in-service life. The underlayers not work-hardened maintain an excellent resistance to shock.
- For normal sliding abrasion areas, our Rio-Carb Chromium Carbide (CrC) liners are supreme.

APPLICATIONS:

- *Crusher jaws*
- *Grizzly, screen, stone chutes, and shredder plates*
- *Shovel buckets*
- *Chain conveyor parts*
- *Liner of shot-blasting units*
- *Mixer paddle (Impact areas)*
- *Hammer mills*
- *Low coefficient of friction in metal-to-metal applications*

STANDARDS:

- AFNOR: X120Mn13

WELDING PROCEDURES:

- Do not Preheat (weld cold)
- Use Stainless steel welding consumables i.e.: 304, 310, 316, etc.
- Use stringer weld beads
- Allow to cool rapidly