



Techniwear CF65[®]

Data Sheet

“Chromium Free” Hardfacing

Techniwear CF65 is an economical high hardness, chromium-free hardfacing overlay designed for applications involving general abrasion or abrasion combined with impact.

Specifications:

Wire Type: Metal-cored, open arc or Gas-shielded
Deposits are slag-free

Weld Deposit Properties:

Hardness: 60 - 65 Rc
Maximum Thickness: 2 layers
Deposits are non-machinable
Deposits will check-crack to relieve stresses

Typical Applications:

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| Surfacing Mining Shovel Teeth Wear Parts Dragline Teeth Wear Parts Bulldozer Blades Rippers Augers | Deep Mining Longwall Miners Continuous Miners Cutter Drums Conveyor Parts | Recycling/Demolition Compactor Cleats Grapples Clamshell Buckets Bulldozer Blades and Wear Parts | Tunneling Horizontal Directional Drilling Equipment Wear Parts Augers | Construction/Earthmoving Ground Engaging Tools Dozer Blades Grader Blades Trencher Teeth Ripper shanks and teeth Shovel Teeth Buckets Compactors and Tampers |
| Agriculture Subsoiler Teeth Tillage tools Cultivators Sweeps Rippers Injector knives | Processing Mixing and Blending Screw Conveyors Mixer Paddles | Mineral Processing Chutes Screens Screw Conveyors Clamshell buckets | Dredging Teeth Cutter Drums Shovels Teeth and Wear Parts | Foundation Drills Asphalt Grinding Drums Paving Machine Augers |
| Quarry equipment Shovel Teeth Shovel wear parts – adaptors and shrouds Bulldozer blades and Wear Parts Augers | | | | |

Standard Sizes: .045" and 1/16"

Packaging: 25 lb spools