



# Techniwear 65CF<sup>®</sup>

Data Sheet

## “Chromium Free” Hardfacing

**Techniwear 65CF** 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:

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

**Standard Sizes:** .045" and 1/16"

**Packaging:** 25 lb spools