

## Wear-Arc 4 IP

Wear-Arc 4-IP is an all position, iron powder, low hydrogen hardsurfacing electrode providing sound overlays on carbon and low alloy steels, as well as many abrasion-resistant steels. The low hydrogen coating of this electrode promotes excellent fusion with the above steels and on buildup alloys without underbead cracking. This product is designed to provide hard, deformation-resistant, crack-free weld metal for resistance to metal-to-metal wear involving impact, compression, and abrasion. Typical applications are: dragline bucket pins and links, dredge bucket lips, dredge driving tumblers, dredge spud points, can brake drums, mill brake drums, shovel idlers, cable sheaves, cable sheave shafts, elevator bucket lips, shovel rollers, shovel latch pins and keepers, tractor idlers, tractor rollers, wheels (mine car, skip car, etc.), ditcher drive segments, ditcher rollers, shovel boom heels.

### Specifications

<b>Classifications</b>	No AWS Classification
<b>Industry</b>	Mobile Equipment Railcars Steel Industry Industrial and General Fabrication

### Typical Tensile Properties

Condition	Conditional Statement	Hardness (HRC)
As Welded	2 layers on 1020 steel	55 HRC