

Wear-Arc 6 IP

The iron powder low hydrogen coating of Wear-Arc 6-IP electrodes promotes good bonds with manganese and carbon steels. Wear-Arc 6-IP is recommended for the reclamation of parts subject to wear caused by abrasion and light impact. This electrode is ideal for field work where parts cannot be positioned for downhand welding. Typical applications are: Shovel buckets and teeth, Dragline buckets and teeth, Pug mill paddles, Tamping tools, Screens, Asphalt mixer paddles, Crushing equipment, Granulators, Trunnions, Truck bodies.

Specifications

Classifications	No AWS Classification
Industry	Mobile Equipment Railcars Steel Industry Industrial and General Fabrication

Typical Tensile Properties

Condition	Conditional Statement	Hardness (HRC)
As Welded	2 layers on 1020 steel	58 HRC

Typical Weld Metal Analysis %

C	Mn	Si	Cr
3.00	0.80	1.80	6.50