

Prime-Arc Super-C

Prime-Arc Super-C HCW Hard-Facing Check Cracking Wire

Prime-Arc Super-C HCE Hard-Facing Check Cracking Electrode

Prime-Arc Super-C HCW and HCE welding consumables include a high-chromium carbide, hard-facing stick electrode, the highest alloy open arc chromium carbide wire in the industry, and a tubular version, which gives higher deposition rates and less dilution. The proprietary chemistry of Super-C™ products offer the highest wear-life of it's class.

Applications

Prime-Arc Super-C HCW is the same wire Tricon uses to manufacture our Super-C™ plate. It is a chromium carbide overlay material that is intended for extreme abrasion and moderate impact applications. Used in chutes, truck beds, cyclones, grizzlies and other harsh wear environments, it will outperform any other chromium carbide wire.

Benefits

Through careful metallurgical and process controls, maximum carbide concentration and optimum carbide alignment is achieved. This makes Super-C® superior to any wear resistant overlay available on the market.

Technical

Deposits will exhibit fine check relief cracking. May be used in service temperatures up to 1000°F. Self-shielding (no gas required). Consists of M7C3 carbides in an austenitic/martensitic matrix.

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