COATING TECHNOLOGY BREAKTHROUGH INCORPORATES A SUPER LOW HYDROGEN COATING, PROTECTED BY AN OVERCOATING OF HIGHLY REACTIVE PROTECTIVE FLUX (AC/DC+)

Tensile Strength: 77,000-85,000 PSI Elongation: 27-31 percent Hardness: 160 brinell

Diameters: 5/64 3/32 1/8 5/32 3/16 1/4
Amperages: 80 120 150 170 220 290

Revolutionary duplex coating permits excellent out of position operation, easy slag removal, outstanding AC characteristics and resistance to moisture pick up which is particularly important when rod drying ovens are not available.

- Overcoating resists moisture penetration to preserve low Hydrogen flux.
- Reduces the risk of underbead cracking in joining medium and thicker steels.
- Finely rippled bead blends smoothly into base steel with no undercutting.
- Highly reactive overcoating enables smooth, spatter free welding with great operator appeal.
- Black glass-like protective slag pops off with a tap of the hammer.
- Runs on unusually low amperages.
- Dual coating enables excellent operation on AC current.
- Unique slag composition freezes quickly to vastly improve out of position capabilities.
- Tough flux overcoating helps prevent flux chipping.
- Conductive tip facilitates instant striking.
- Highly reactive overcoating permits easy restriking.
- Deposits exhibit excellent machinability, even when cutting fine threads.
- OF PARTICULAR VALUE IN OUTDOOR APPLICATIONS, where exposure to moisture occurs, such as in construction, logging and mining.

Typical Industrial Applications: All heavy construction equipment, piping, low alloy plate and structurals, low medium Carbon and general maintenance steel welding.