

Zeta[®] Flux Core

Flux Core Arc Welding (FCAW -Wire)

For hardfacing carbon and alloy steels. Abrasion and heavy impact resistance.

Features

- Extremely Tough Deposit
- Deposit Hardness 55-60 RC
- Resists Heavy Impact
- High Chrome and Silicone Carbide
- Corrosion Resistant
- Excellent Running Characteristics
- Rapid Deposition

Characteristics

Zeta Flux Core is a gas shielded flux core wire that gives superior resistance to wear in high abrasion situations, even when combined with heavy impact loads. The unique and very high alloy content provides exceptionally dense semi-austenitic deposits.

Zeta Flux Core is very easy to run, especially in vertical wear facing applications, and will greatly extend service life on a wide range of equipment and machinery. **Zeta Flux Core** will give excellent results on a wide range of hardfacing applications, even with the high corrosion mediums. The high chrome deposits resist stress cracking.

Technical

Inches	.045	1/16
(mm)	(1.2)	(1.6)
Volts	21-26	23-28
Amps	150-250	250-350
Stick Out	1/2"	3/4"

Use Reverse Polarity (DCEP)

Spool Size

- 10# Available in .045
- 33# Available in 1/16" and .045

Applications

Applications include dredge cutter teeth, conveyer screws, bulldozer blades, pump housing and dipper teeth.

We recommend **Gemini Anti-Spatter spray** for lasting protection of your contact tip and MIG nozzle (see chemical aids in Abrasives & Metal Working products section).

Shielding Gas Options

Gas Required

- 100% CO₂
- 75% Argon - 25% CO₂