Workhorse HA60 FC

ROCKMOUNT Welding Alloys

Flux Core Arc Welding (FCAW -Wire)

Hardfacing for Abrasion with Moderate Impact, Excellent Hardness, and Weldability.

Features

- Dual-Shield Wire, very smooth running, even out of position.
- Deposit Hardness of 56 to 60 RC
- Resists both Heavy Abrasion and Moderate Impact
- High Manganese content with Chromium Carbide
- Can be welded up to 3 layers
- Rapid Deposition

Characteristics

Workhorse HA60 FC is a high-deposition, all-position, gas-shielded flux-cored hardfacing wire designed for demanding maintenance and production applications where wear resistance and productivity are critical. Producing consistent weld deposits of up to **56–60 HRC**, it delivers exceptional protection against severe abrasion and metal-to-earth wear while maintaining moderate impact resistance.

Its smooth arc characteristics, excellent weldability, and ability to be applied in multiple layers make it ideal for rebuilding and protecting components in mining, aggregate, construction, agriculture, recycling, and material handling operations. By extending component service life, reducing downtime, and lowering replacement costs, Workhorse HA60 FC helps improve overall equipment reliability and operating efficiency.

Technical

Inches	.045	1/16
(mm)	(1.2)	(1.6)
Volts	25-27	25-28
Amps	190-250	200-350
Stick Out	3/4”	3/4"

Use Reverse Polarity (DCEP)

Applications

Ideal for mining, aggregate, construction, agriculture, recycling, and material handling equipment. Commonly used on buckets, crusher parts, hoppers, chutes, augers, wear plates, conveyor components, and other high-wear surfaces requiring extended service life.

Spool Size

- 33# Available in 1/16” and .045

Shielding Gas Options

Gas Required

- 100% CO_2
- 75% Argon - 25% CO_2