

Finalloys

The Final Welding Solution



**SUPERIOR
ELECTRODE
FOR
HARDFACING
HFC - 444**

SPECIAL FEATURES

- RESISTANT TO SEVERE ABRASION, IMPACT & MODERATE SHOCK.
- DEPOSITS ARE HIGHLY RESISTANT TO ABRASION & EROSION – Even at HIGH TEMPERATURES (1000° F)
- HAS LESS THAN HALF OF THE DISTORTION COMPARED TO ORDINARY CR-CARBIDE ELECTRODES
- SUITABLE FOR EDGE OF DIES SINCE IT CAN TAKE IMPACT.
- DOES NOT CREATE HEAT STRESS & RESISTS CHECK CRACKING.

**INTERNATIONAL
SPECIFICATIONS**

**NONE APPLICABLE TO THIS
PROPRIETARY PRODUCT**

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PRODUCT OF USA

APPLICATIONS

- Use 444 to overcome severe abrasion & medium impact
- Finalloy 444 maintains good "HOT" hardness up to 1000 ° F
- Designed for Crusher rollers, Crusher Plates, Crusher Hammer, Jaw Crushers, Crusher Mantles & Liners
- Suitable for Pulverize hammer, Cams, Chain, sheaves, forging hammer, Cutting edges, Press Plates
- For Hammer Mill, Ditch Rollers, Bucket Teeth & Edges
- Forge Materials, Dies, etc.
- Suitable for Vertical Shaft impact in Crushers & Rollers
- Works on Tool Steel & repairs of Trimming Dies

MECHANICAL PROPERTIES OF HFC- 444

Undiluted Weld Metal

Hardness

Heat Treated

Deposition Efficiency

Maximum Value up to:

Rockwell C 57

Rockwell C 64

Up to 96%

Flux color - Black

Finalloy HFC-444

Finalloys (FZE)

SAIF - ZONE

P O Box 514168 SHARJAH

UNITED ARAB EMIRATES.

