

Finalloys

The Final Welding Solution



**HARDFACING
ELECTRODE FOR
ABRASION AND
MODERATE IMPACT
HFC – 440**

FINALLOY HFC - 440 AC - DC (Reserve +ve)

SPECIAL FEATURES

- TOUCH SHOCK RESISTANT MATRIX TO WITHSTAND & ABRASION.
- DOESN'T CRACK EVEN IF APPLIED IN LARGE VOLUME REQUIRES NO CUSHINE LAYER
- OUTWEARS ORDINARY HARD FACING RODS 4 TO 1
- NCAN BE APPLIED IN VERTICAL AND OVERHEAD POSITIONS.

**INTERNATIONAL
SPECIFICATIONS**

**AWS/ASME NONE
DIN 8555 E6 – UM-60 EP**


*The
Final Welding Solution*

PRODUCT OF USA

APPLICATIONS

JOIN ON REPAIR

- Hard facing of ditch rollers, elevator bucket edges, tractor idlers, tractor rollers, bucket pins and links.

MECHANICAL PROPERTIES OF HFC-440

Undiluted Weld Metal

Hardness

Wear Coefficient

Maximum Value up to:

ROCKWELL C56 - 58

2.8%

WELD METAL ANALYSIS (Typical Weight % for HF 441)

| C | Cr | Mn | Mo | Si | S | P | Ni |
|------|-----|------|-----|-----|------|------|-----|
| 0.56 | 5.7 | 0.95 | .63 | .43 | .014 | .018 | .03 |

Flux color – Grey

Finalloy HFC-440

Finalloys (FZE)

SAIF - ZONE

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UNITED ARAB EMIRATES.

