

# Addifix 270

## **WELDS HIGHLY STRESSED SUBJECTED TO IMPACT AND THERMAL SHOCK (AC/DC+)**

Tensile Strength: 75,000-85,000 PSI  
Elongation: 28-32 percent  
Hardness: 170 brinell  
Diameters: 3/32 1/8 5/32 3/16  
Amperages: 80 120 150 170

The best high strength low alloy general purpose electrode on the market. Unusual, dense, controlled hydrogen flux enables unsurpassed ease of application in all welding positions. Strikes instantly and restrikes easily. Splendid sub-zero impact properties.

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- **Splendid impact properties at sub-zero temperatures.**
  - **Withstands thermal cycling and shock.**
  - **A great cold weather electrode.**
  - **Excellent performance and low voltage open circuit AC machines.**
  - **High strength all positions capability.**
  - **Instant striking and easy restriking.**
  - **Produces x-ray quality deposits with no undercut.**
  - **Low spatters**
  - **Practically no dripping while welding overhead.**
  - **Good for poorly fitting joints.**
  - **Successfully welds crack sensitive steel because of its extra low hydrogen coat.**
  - **Thin flux coating means more sticks per box.**
  - **Recommended to repair construction, transportation, mining and excavating, logging and mining.**

**MADE IN USA**

Typical Industrial Applications: Cold rolled and structural steel, pipe lines, tank, structures, bridges, steel castings, ship plate, machine parts, truck framed, bus frames, tail gates, steel dump bodies, brackets, braced, tie rod and 1040 steel.