



## HI-ALLOY STEELBOND 3

### SPECIAL HIGH TENSILE MILD STEEL ELECTRODE

**DESCRIPTION:** Hi-Alloy Steelbond 3 is easy to use in all positions but excels at vertical welding. It is produced using a special chemistry which provides for very high tensile strength when compared to other electrodes for similar applications.

**TYPICAL APPLICATIONS:** This product is used to weld on carbon and mild steels where extra strength in the weld is a necessity. It is excellent for repair or fabrication of common steel structures, especially where vertical welds have to be made.

**PROCEDURES:** Prepare the area to be welded in accordance with good welding practice, maintain a very short arc or drag the electrode to produce the best weld characteristic for your specific application.

AVAILABLE SIZES:	1/8	5/32
AMPERAGE RANGES:	70 - 110	120 - 150
POLARITY:	DC Reverse or AC	
TENSILE STRENGTH:	Up to 97,000 psi	
YIELD STRENGTH:	Up to 78,500 psi	
ELONGATION:	Up to 17%	