



# NEXA-110

## A CONTACT ELECTRODE FOR SPEEDY ALL – POSITION WELDING OF MILD STEEL.

**ALLOY BASE** : Fe , Mn , Si

### SPECIAL FEATURES

- All position, contact type welding electrode
- Very low distortion and warpage
- Welding bead is of x-ray quality.
- Outstanding welds deposit appearance

### RECOMMENDATIONS

A versatile all positional welding alloy for low carbon steels. Highly recommended for welding of thin gauged sheets.

### APPLICATIONS

Tanks thin gauge sheets containers, sugar mill roll journals, pipelines, machine guards furniture. Air conditioning units.

### PROCEDURES

Clean the joint area thoroughly. Use recommended current, with reverse polarity on DC power source for deep penetration. Use down hand stringer bead technique. Hold short to medium arc slight weaving.

### TECHNICAL DATA

Tensile Strength : 40-50 kgf / mm<sup>2</sup>  
Elongation : 20 – 30 %

### CURRENT RANGE : DC (+)

SIZE mm	2.50	3.15	4.00
CURRENT (Amps)	50-90	90-140	120-170