



NEXA-2222

BASIC COATED NICKEL BASES ELECTRODE FOR INCONEL ALLOY WELDING.

ALLOY BASE : Ni, Cr, Fe

SPECIAL FEATURES

- Basic type coating
- Ni, Cr-Fe deposit.
- Outstanding strength and resistance to corrosion from normal to high temperatures.
- Positional welding capability.
- For overlay application minimum three layers must be deposited.

APPLICATIONS

- Welding of wrought and cast form of Ni-Cr-Fe alloys to themselves and to carbon steels.
- Joining carbon, SS or low alloy steel or combinations of any of them.
- Joining Ni based alloys to steel.
- Application in temperature critical conditions such as furnace equipment and pipe work.

TECHNICAL DATA

UTS : 60 kgf / mm²
Elongation (L=4d) : 34%

CURRENT RANGE : DC(+)

| SIZE mm | 2.50 | 3.15 | 4.00 | 5.00 |
|----------------|--------|--------|---------|---------|
| CURRENT (Amps) | 70-100 | 90-130 | 140-170 | 160-200 |