

NICKEL ALLOYS / CAST IRON ELECTRODES

SELECTARC B90

Inconel 600* type basic electrode, used for repairing and joining high nickel percentage alloys and difficult-to-weld steels. Excellent resistance to cracking down to -196°C . Refractory deposit (1400°C). 140% recovery.

Weldable steel range:

Alloyed steel, hard-to-weld steel (high C.E.), tool steel, heat resistant steel, dissimilar assemblies, nickel alloyed steel...

MAIN APPLICATIONS

★ Oven parts, burners, heat treatment tanks and equipment, cement works (kilns and balls coating), moulds, strip tanks, transport and storage of liquid gas. Chemical and petrochemical industries, glassworks, civil engineering, repair and maintenance workshops.

Ref.	Ø (mm)	Length (mm)	Items /case	Kg /case ST	Case /package
49003 S12	2.5	350	185	5	4
49033 S12	3.2	350	102	5	4
49043 S12	4.0	350	72	5	4

Product also available in PE cases: 1 kg.

«INCONEL 600*» TYPE
REPAIRING
AND JOINING

Selectarc
WELDING

PRODUCT ADVANTAGES:

- Repairing all kind of steels (extreme cases)
- Exceptionally high mechanical properties (hot and cold)
- Insensitive to heat treatments
- All-position electrode

AWS 5.11
ENiCrFe-3

ISO 14172
E-Ni 6182 (NiCr15Fe6Mn)

~ 60 V



*Note: "Inconel" is a registered trade name of Inco Companies.