

JACKSUN ALLOY - NICU

LOW HYDROGEN BASIC COATED MONEL ELECTRODE

BASIC ALLOY: NI, CU
AWS/SFA-5.11: E NICU-7
EN ISO 14172 E NI 4060

KEY FEATURES:

A low hydrogen basic coated monel electrode. Electrode has extensive corrosion resistance properties due to minimum iron content in the weld deposit

APPLICATIONS

- Seawater corrosion resistance applications.
- Petrochemical
- Daily beverage industries.
- Monel to carbon steel or stainless steel.
- Chemical industries

RE-DRY CONDITION:

- Re-Dry the electrode at 250°C for one hour before use.

CHEMICAL COMPOSITION:

C	Mn	Fe	P	S	Si	Cu	Ni	Al	Ti
0.15 max.	4.00	2.5	0.02	0.015	1.5	Rem	62.0-69.0	0.75	1.0

(Single value maximum)

MECHANICAL PROPERTIES:

UTS (N/mm ²)	EL % (l=5d)
480min	30min

WELDING POSITION



DIEMENSION, CURRENT CONDITION & PACKING DATA

Size (mm) (Dia)	Size (inch) (Dia)	Current Condition (DC+/ AC) Amps	Kg/pkt.	Kg/Case
2.50/ 2.40	3/ 32"	80-100	2	10
3.15/ 3.20	1/ 8"	100-130	2	10
4.00	5/ 32"	140-180	2	10
5.00	3/ 16"	170-200	2	10