

Wires for Submerged Arc Welding For Cryogenic Applications

COPPER COATED LOW ALLOY STEEL SOLID WIRES

CLASSIFICATION :

Product	EN 756	AWS A/SFA 5.23
Automelt ENi1	S2Ni1	ENi1
Automelt ENi2	S2Ni2	ENi2
Automelt ENi3	S2Ni3	ENi3

KEY FEATURES :

- Uniform copper coating
- Close dimensional tolerances
- Smooth feeding
- Controlled Chemistry

CHEMICAL COMPOSITION OF BARE SOLID WIRE, Wt% (Typical, Including Cu in coating):

Product	C	Mn	Si	Ni	Cu
AUTOMELT ENi1	0.10	1.00	0.20	1.00	0.10
AUTOMELT ENi2	0.10	1.00	0.20	2.20	0.10
AUTOMELT ENi3	0.10	1.00	0.20	3.25	0.10

DIAMETERS - PACKING DATA :

PRODUCT	Ø, mm	Kg / Spool	Kg / Bobbin	SAWPAC DRUM, Kg
AUTOMELT ENi1	2.5, 3.15, 4.0, 5.0	25	250	350 / 500
AUTOMELT ENi2	2.5, 3.15, 4.0, 5.0	25	250	350 / 500
AUTOMELT ENi3	2.5, 3.15, 4.0, 5.0	25	250	350 / 500