

ST-CuNi

**AWS A5.7/ ASME SFA5.7 ERCuNi
(Copper-Nickel)**

HYUNDAI WELDING CO., LTD.



❖ PRODUCT SPECIFICATIONS

AWS A5.7/ ASME SFA5.7 ER CuNi

❖ APPLICATIONS

- Machinery
- Desalting of Seawater
- Shipbuilding
- Oil refinery
- Food processing industries

❖ KEY FEATURES

- Good for Seawater corrosion resistance
- Suitable for the welding and hard facing of copper nickel

❖ PACKING

Dia. (mm)	TIG
	From 1.6 to 4.0
Packaging	5kg

❖ Chemical Analysis of the Wire

Cu	Al	Fe	Mn	Ni	P	Pb	Si	Sn	Ti	Others
Rest		1.0	1.0	30.5					0.4	≤0.5

❖ Mechanical Properties

Tensile Strength (Rm)	Elongation
420 N/mm ²	36 %