

GETIG 8022



CLASSIFICATION : AWS/SFA 5.14:ENiCrMo-10/ ERNiCrMo-10

CHARACTERISTICS :

GETIG 8022 Nickel Alloy Bare Wire is used for GMAW, GTAW and SAW.

TYPICAL APPLICATIONS :

- Getig 8022 Nickel Alloy Bare Wire is used to weld alloys of similar composition, as well as dissimilar materials such as nickel-chromium-molybdenum alloys to stainless steel or low alloy steels.
- Because of its excellent corrosion resistance in oxidizing as well as reducing media, and its outstanding resistance to stress corrosion cracking, pitting, and crevice corrosion, this alloy is often chosen for cladding.

TECHNICAL SPECIFICATIONS:

C	Mn	Fe	P	S	Si	Cu	Ni	Cr	Mo	V	W	Co
0.005	0.20	2.60	0.007	0.001	0.06	0.09	Balance	20.25	14.13	0.03	3.01	0.06

TYPICAL MECHANICAL PROPERTIES:

Ultimate Tensile Strength (MPa)	Yield Strength (MPa)	Elongation (%) (L=4d)
764 Kg/mm ²	550 Kg./mm ²	38

RECOMMENDED CURRENT AND PACKING DATA :

SIZE (mm)	LENGTH (mm)	PACKING/BOX
1.6	1000	5 kg.

2.0	1000	5 kg.
2.4/ 2.5	1000	5 kg.
3.15/ 3.20	1000	5 kg.

- Also available in GM 8022 (MIG) & GEESAW 8022 (SAW).