

NICROTIG 622

TIG Rods [GTAW]

Nickel alloys

CLASSIFICATION: EN ISO 18274-A : S Ni 6022 AWS A-5.14 : ER NiCrMo-10	APPROVALS:	APPLICATION: Power generation industry Petrochemical and chemical industry
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- Nickel-based TIG welding rod, designed for welding 622 alloys and corrosion-resistant NiCrMo steels.
- It can also be used to clad carbon, low alloyed and high alloyed steels.
- Provides excellent resistance to cracking, stress corrosion cracking, and pitting.

Typical chemical composition %

Cr	Ni	Mo	Fe	W
20,5	59,0	14,0	2,3	3,2

Typical mechanical properties

Tensile strength Rm [N/mm²]	690
Shielding gases acc. to EN ISO 14175	l1 - Ar /

Welding parameters and packing

∅	Length [mm]	Weight of packet [kg]
2,0	1000 /	5,0
2,4	1000 /	5,0
3,2	1000 /	5,0

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