



TIG NI263

Old reference: TIG Ni263

Classification

ISO 18274 : S-Ni 7263 (NiCr20Co20Mo6Ti2)

Description & Applications

Solid rod for TIG welding of NIMONIC 263 alloy.

Main applications: Aeronautical industry.

Typical Chemical Composition (%)

C	Si	Mn	Cr	Fe	Mo	Co	Ti	Al	Ni
0.05	0.25	0.05	20.0	0.7	5.9	20.0	2.15	0.5	Rem.

All Weld Metal Mechanical Properties

$R_{p0.2}$ (MPa)	R_m (MPa)	A_5 (%)	KV (J)
	630	12	

Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	Ar : 6-12 l/min Back shielding : Argon : 3-6 l/min

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