

TIG NiB2



Classification

EN 18274 : S-NiMo28
AWS A5.14 : ERNiMo-7

Description & Applications

Used to weld Nickel-Molybdenum-Alloys like alloy B2, UNS N10665, NiMo28.
Very good resistance to hydrochloric acid.

Typical Chemical Composition (%)

C	Si	Mn	Cr	Mo	W	Co	Fe	P	S	Ni
0.01	0.1	<1.0	<1.0	28.0	<1.0	<1.0	<2.0	<0.01	<0.01	Base

All Weld Metal Mechanical Properties

Rp0.2 (MPa)	Rm (MPa)	A5 (%)	KV (J)
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Welding Current & Instructions

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

