



CEWELD Alloy W Tig

TYPE Tig filler rods especially for welding of dissimilar alloys (UNS nr. N10004)

APPLICATIONS Gas turbines also older gas turbine engines

PROPERTIES Excelente welding characteristics for dissimilar alloys

CLASSIFICATION AWS A 5.14: ERNiMo-3
F-nr 44

SUITABLE FOR Nickel-, Cobalt- and Iron alloys and also for dissimilar welding of mentioned alloys

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Cr	Ni	Mo	Fe
5	63	24	6

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		690		HRc

REDRYING Not required

GAS ACC. EN ISO 14175 11



CEWELD Alloy W Tig

ALLOY W TIG 1,14 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663420343
ALLOY W TIG 1,6 X 914MM	Packaging	KG/unit	EanCode
	Tube	2,27	8720682050101
ALLOY W TIG 2,4 X 914MM	Packaging	KG/unit	EanCode
	Tube	2,27	8720682050095