



# 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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (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