



CEWELD Ni-Rod 44 Tig

TYPE Tig rods for cast iron welding

APPLICATIONS Ductile, grey and malleable Cast Iron and Cast Steel repairs, rebuilding wornout parts and also

suitable for joining steel t cast Iron.

PROPERTIES Very low thermal expansion therefore good crack resistance in the weldmetal

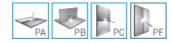
AWS A 5.15: E NiFeMn-CI CLASSIFICATION

> EN ISO 1071: NiFeMn-CI

SUITABLE FOR Cast iron, Cast steel

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL

(%)

С	Si	Mn	S	Ni	Cu	Al
0.25	0.15	11.9	0.002	42	0.04	0.003

MECHANICAL PROPERTIES

Heat	R _{P0,2}	Rm	A5	Hardness
Treatment	(MPa)	(MPa)	(%)	
As Welded		690	35	190 HB

REDRYING Not required

GAS ACC. EN ISO 14175 11