



Product Data Sheet

W 'Tungsten inert gas arc welding'

OK Tigrod NiCrMo-4

Prepared by Mikael Mimer	Qualified by Tero Tolonen	Approved by Jay A Coubrough	Reg no EN006512	Cancelling EN006159	Reg date 2014-07-23	Page 1 (1)
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REASON FOR ISSUE

Product name changed from OK Tigrod 19.83 to OK Tigrod NiCrMo-4

GENERAL

OK Tigrod NiCrMo-4 is a corrosion and heat resistant, nickel-chromium rod for TIG welding of high alloyed steel, heat resistant steel, corrosion resistant steel, 9Ni steels and similar steels with high notch toughness at low temperatures. Good resistance to stress corrosion.

CLASSIFICATIONS Wire Electrode

SFA/AWS A5.14 ERNiCrMo-4
EN ISO 18274 S Ni 6276
(NiCr15Mo16Fe6W4)

APPROVALS

Not applicable

CHEMICAL COMPOSITION

Wire/Strip (%)

	Min	Max
C		0.02
Si		0.08
Mn		1.0
P		0.020
S		0.015
Cr	14.5	16.5
Ni	50.0	
Mo	15.0	17.0
W	3.0	4.5
Co		2.5
V		0.3
Cu		0.50
Fe	4.0	7.0
Others tot		0.50