

Techalloy 418镍合金焊丝ERNiCu-7镍基焊丝

产品名称	Techalloy 418镍合金焊丝ERNiCu-7镍基焊丝
公司名称	苏州阿维斯塔焊材有限公司
价格	280.00/公斤
规格参数	品牌:泰克罗伊 型号:Techalloy 41 产地:美国
公司地址	苏州市吴中区木渎镇金枫南路1258号
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产品详情

Techalloy

Techalloy 418

A Lincoln Electric Company

Description

Techalloy 418 is used for TIG or MIG welding of copper alloys

(ASTM B127, B163, B164 and B165 UNS Number N04400). This

filler metal can be used for MIG overlay on steel after a first layer

with nickel 208(Filler Metal 61). Dissimilar welding applications

include joining Monel alloys to Nickel 200 and copper-nickel al

loys. This product is widely used in marine applications because

of its good resistance to the corrosive effects of seawater and

brackish waters

Specifications Approvals

AWS A5.14 ERNiCu-7

UNS N04060

CWB

Typical Chemical Composition

Mn

Si

Fe

Cr

Mo

Ni

Nb W

Al

Cu

05

3.45

77

40

65.2

002

009

12.25 BAL

Typical Mechanical Properties

Tensile Strength

765000PS

530 MPA

Yield Strength

52.500PS

360 MPA

Elongation

34%

Welding Parameters

Process

Diameter

Voltage

Amperage

Gas

TIG

.035 " (0.9mm)

12-15

6090

100% Argon

045 " (1.2mm)

13-16

80-110

1/16 " (1.6mm)

14-18

90-130

3/32 " (24mm)

15-20

120-175

18 " (32mm)

150-220

MIG

035 " (0.9mm)

26-29

150-190

75% Argon 25% Helium

045 " (12mm)

28-32

180220

75% Argon+ 25% Helium

116 " (1.6mm)

29-33

200-250

SAW

28-30

275350

Suitable Flux may be used

29-32

350-450

5/32 " (4.0mm)

3033

400-550

Standard Packages:

MIG Wire-33# wire basket TIG Wire-10# tube/30# Master Carton

SAW-60# Coil

Baltimore MD, USA

www.techalloy.com

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