

# Techalloy 606/ERNiCr-3镍基合金焊丝

产品名称	Techalloy 606/ERNiCr-3镍基合金焊丝
公司名称	苏州阿维斯塔焊材有限公司
价格	320.00/公斤
规格参数	品牌:泰克罗伊 型号:Techalloy 60 产地:美国
公司地址	苏州市吴中区木渎镇金枫南路1258号
联系电话	0512-82101685 18361900813

## 产品详情

Techalloy

Techalloy 606

A Lincoln Electric Company

Description

Techalloy 606 is used for TIG, MIG and saW welding of base materials such as ASTM B163, B166, B167 and B168-alloys which have UNS Number No6600. Its ability to apply to applications ranging from cryogenic to high temperatures makes this alloy one of the most used in the nickel family. This filler metal can also be used for dissimilar welding applications between various nickel alloys and stainless or carbon steels, as well as for overlay.

Specifications Approvals

AWS A5.14 ERNiCr-3

UNS NO6082

CWB

## Typical Chemical Composition

Mn

si

Fe

Cr

Mo

Ni

nb

P

A

Cu

03

2.8

22

1.1

20.4

72925

001

003

## Typical Mechanical Properties

Tensile Strength

86000PSI

590 MPA

Yield Strength

52000PSI

360 MPA

Elongation

38%

Welding Parameters

Process

Diameter

Voltage

Amperage

Gas

TIG

035 " (09mm)

12-15

60-90

100% Argon

045 " (12mm)

13-16

80110

1/16 " (1.6mm)

14-18

90-130

3/32 " (24mm)

28-32

180-220

75% Argon 25% Helium

1/16 " (16mm)

29-33

200-250

SAW

28-30

275-350

Suitable flux may be used

18 " (32mm)

29-32

350450

Suitable Flux may be used