



99.9999% 高纯金属生产基地

A 99.9999% purity metals production company



宁波创润新材料有限公司

NINGBO CHUANGRUN NEW MATERIALS CO., LTD

目录

Table of Contents

我们是谁，公司历史

Who We Are, Company History 1

我们的业务，产品概览

What We Do, Product Overview 2

我们的应用，工艺与设备，认证

Our Applications, Process and Equipment, Certifications 3

产品

Products 4

高纯钛

High Purity Titanium 5

高纯铜

High Purity Copper 6

高纯镍，高纯钴

High Purity Nickel, High Purity Cobalt 7

高纯铌，高纯钽

High Purity Niobium, High Purity Tantalum 8

合金，产品测试

Alloys, Product Testing 9

公司简介

Who We Are

宁波创润新材料有限公司成立于2012年，是一家专业从事超高纯金属研发、生产和销售的创新型高新技术企业。我们的核心团队包括国家级领域专家及多名高精尖技术人才，他们助力公司自主研发出新一代熔盐电解提纯工艺，结合真空电子束熔炼技术，实现了国内唯一的5N（99.999%）级超高纯钛的大规模量产。我们也是全球仅有的四家具备此能力的公司之一。

Ningbo Chuangrun New Materials Co., Ltd., established in 2012, is an innovative high-tech enterprise specializing in the research, development, production, and sales of ultra-high purity metals. Our core team includes nationally distinguished experts in the field and several highly skilled technical talents who have helped CRNMC develop new generation molten salt electrolytic refining processes combined with vacuum electron beam melting technology, achieving the only large-scale mass production of 5N (99.999%) grade ultra-high purity titanium in China. We are one of only four companies worldwide capable of this.

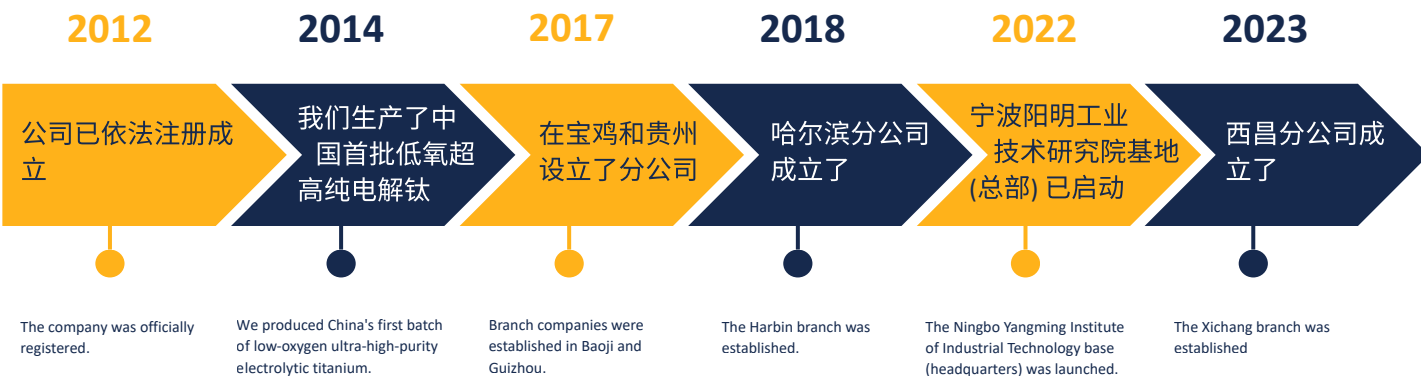
我们在中国的五个基地共有300多名员工。

We have 300+ employees who operate from 5 different bases within China.



公司历史

Company History



我们的业务

What We Do

我们致力于材料的提纯、熔炼和铸造，致力于为全球客户提供最高纯度的金属。

We are dedicated to material purification, melting, and casting, and to providing the highest purity metals to our global customers.

1

超高纯原材料

Ultra-high purity raw materials

27

Co

Cobalt

58.93

29

Cu

Copper

63.55

28

Ni

Nickel

58.69

41

Nb

Niobium

92.91

73

Ta

Tantalum

108.95

22

Ti

Titanium

47.87

2

合金

Alloys

钛合金重熔

Ti alloys remelting

高温合金重熔

Superalloys remelting

铜及铜合金重熔

Cu & Cu alloys remelting

3

高纯材料检测

High-purity materials detection

GDMS全元素 ppb 级检测

GDMS full-element ppb-level detection

ICP-OES合金成分检测

ICP-OES alloy composition analysis

LECO CHON 全气体检测

LECO CHON full gas detection

硬度和晶粒度的物理性能测试

Physical property testing of metallography, hardness, and grain size.

产品概览

Product Overview



Ti

99.9-99.9995%



Ni

99.99-99.999%



Cu

99.99-99.99999%



Co

99.999%



Nb

99.99%



Ta

99.998%



Alloys

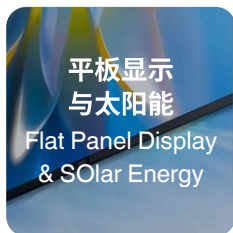
TC4/TA1

应用领域

Our Applications



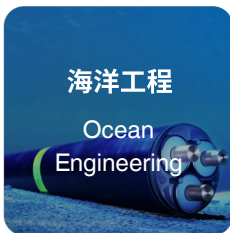
半导体
Semiconductor



平板显示
与太阳能
Flat Panel Display
& SOLar Energy



航空航天
Aerospace



海洋工程
Ocean
Engineering



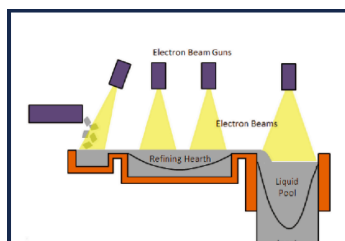
生物医药
Biomedical



新能源
New Energy

工艺与设备

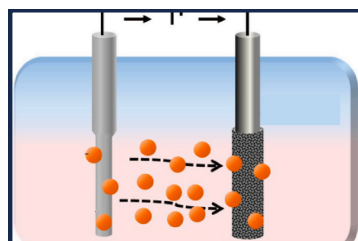
Process & Equipment



电解精炼
Electrolytic
Purification



电子束熔炼
Electron Beam
Melting



电解精炼炉
Electrolytic
purification furnace



电子束
熔炼炉
Electron beam
melting furnace



认证资质

Certifications



2015 ISO 9001



2017 GJB 9001



2015 ISO 14001



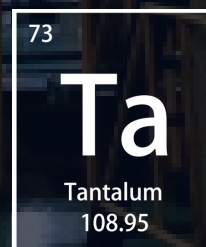
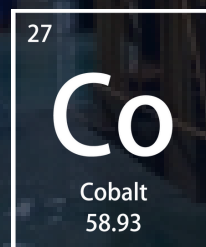
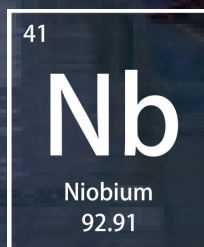
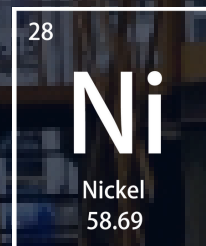
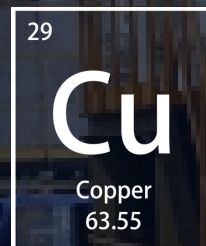
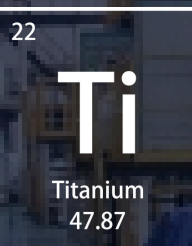
2015 IATF 16949



2015 CNAS

产品

Products



高纯钛

High Purity Titanium



海绵钛 Titanium Sponge

纯度 (Purity): 99.8-99.95%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)

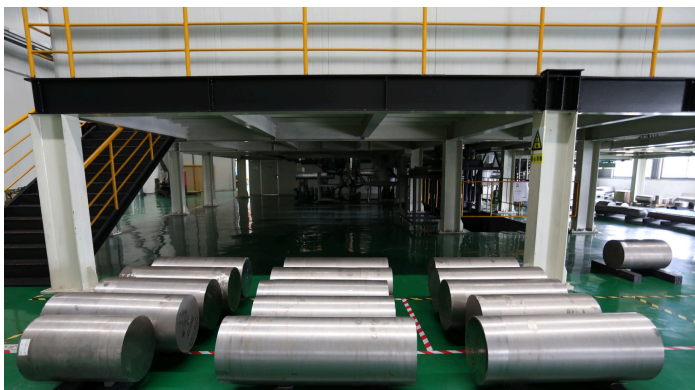


电解钛 Electrolytic Titanium Crystal

纯度 (Purity): 99.98-99.99%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)



钛锭 Titanium Ingot

纯度 (Purity): 99.9-99.9995%

最大尺寸 (Maximum Dimensions): D 800mm

最大重量 (Maximum Weight): 3T



钛粉 Titanium Powder

纯度 (Purity): 99.8-99.99%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)

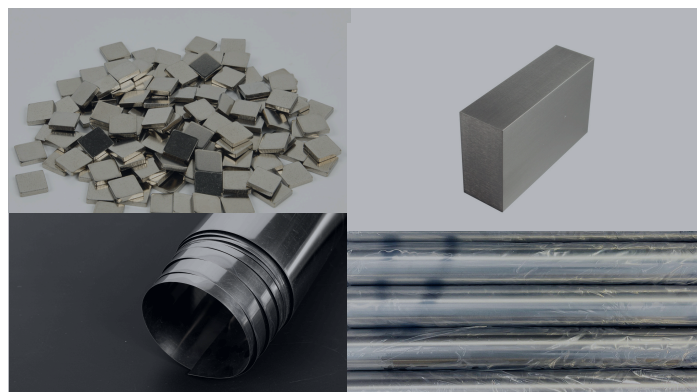


钛靶 Titanium Target

纯度 (Purity): 99.9-99.9995%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)



更多钛制品 More Titanium Products

如需定制产品或进一步产品咨询，请联系我们。

Please ask us for custom products or further product inquiries.

高纯铜

High Purity Copper

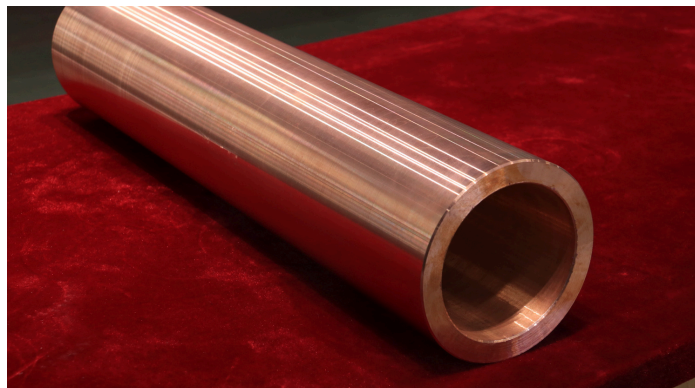


铜锭 Copper Ingot

纯度 (Purity): 99.99-99.99999%

最大尺寸 (Maximum Dimensions): D 600mm

最大重量 (Maximum Weight): 3T

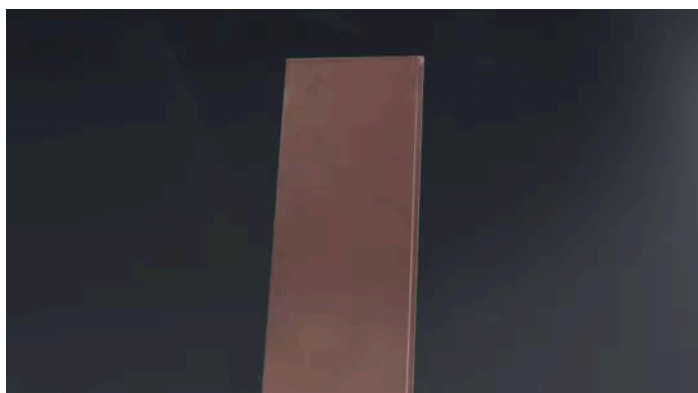


铜管 Copper Tube

纯度 (Purity): 99.99-99.99999%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)

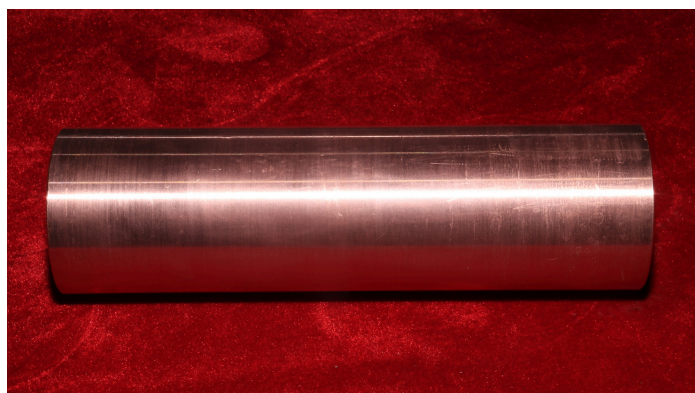


铜靶 Copper Plate

纯度 (Purity): 99.99%-99.9999%

最大尺寸 (Maximum Dimensions): Custom

最大重量 (Maximum Weight): Custom



铜棒 Copper Rod

纯度 (Purity): 99.99-99.9999%

最大尺寸 (Maximum Dimensions): Custom

最大重量 (Maximum Weight): Custom

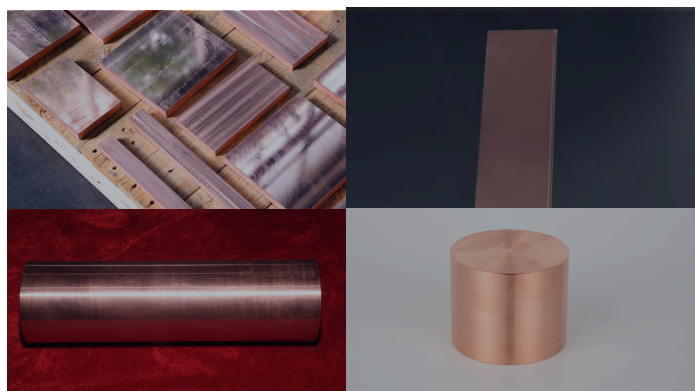


铜块 Copper Pieces

纯度 (Purity): 99.99%

最大尺寸 (Maximum Dimensions): Custom

最大重量 (Maximum Weight): Custom



更多铜制品 More Copper Products

如需定制产品或进一步产品咨询，请联系我们。

Please ask us for custom products or further product inquiries.

高纯镍

High Purity Nickel



镍锭 Nickel Ingot

纯度 (Purity): 99.99-99.999%

最大尺寸 (Maximum Dimensions): D 400mm

最大重量 (Maximum Weight): 2T



镍粒 Nickel Granules

纯度 (Purity): 99.99-99.999%

最大尺寸 (Maximum Dimensions): D 3mm, 6mm

最大重量 (Maximum Weight): 定制 (Custom)

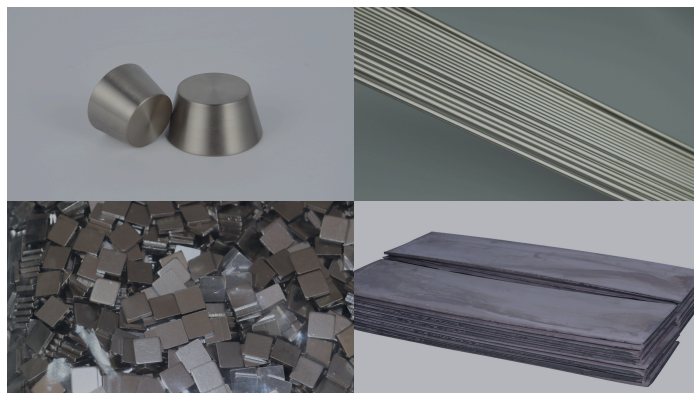


镍块 Nickel Block

纯度 (Purity): 99.995-99.999%

最大尺寸 (Maximum Dimensions): Custom

最大重量 (Maximum Weight): Custom



更多镍制品 More Nickel Products

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高纯钴

High Purity Cobalt



钴锭 Cobalt Ingot

纯度 (Purity): 99.999%

最大尺寸 (Maximum Dimensions): D 300mm

最大重量 (Maximum Weight): 1T

高纯铌

High Purity Niobium



铌锭 Niobium Ingot

纯度 (Purity): 99.99%

最大尺寸 (Dimensions): D 400mm

最大重量 (Maximum Weight): 2T



熔炼铌 Smelted Niobium

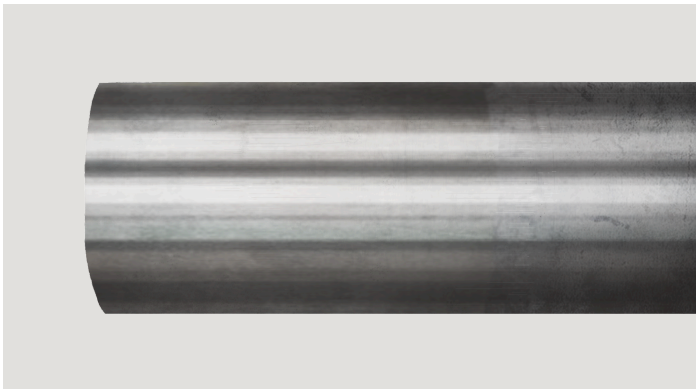
纯度 (Purity): 99.9%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)

高纯钽

High Purity Tantalum

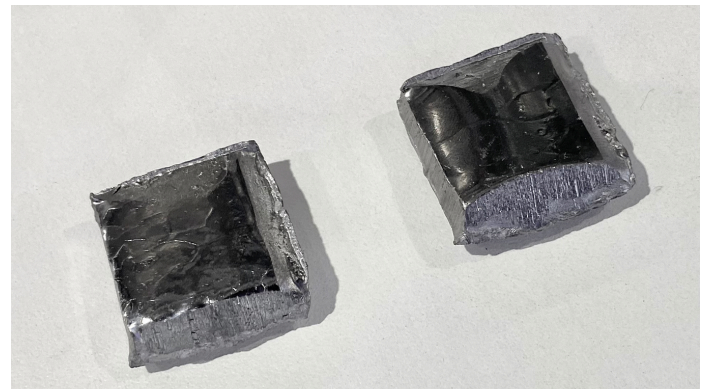


钽锭 Tantalum Ingot

纯度 (Purity): 99.99%

最大尺寸 (Maximum Dimensions): 定制 Custom

最大重量 (Maximum Weight): 定制 Custom



熔炼钽 Smelted Tantalum

纯度 (Purity): 99.998%

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)



TC4 ELI

最大尺寸 (Maximum Dimensions): 定制 (Custom)

最大重量 (Maximum Weight): 定制 (Custom)



更多合金产品 More Alloy Products

如需定制产品或进一步产品咨询，请联系我们。

Please ask us for custom products or further product inquiries.

检测中心

Testing Center

我们也在 CNAS 认证的实验室为客户自有产品进行纯度检测。

We can also test purity for your company's products in our CNAS certified labs.



辉光放电质谱仪 (GDMS)
Glow Discharge Mass Spectrometer (GDMS)



感应耦合等离子体发射光谱仪 (ICP-OES)
Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)



碳硫分析仪 (CS744)
Carbon-Sulfur Analyzer (CS744)



氧氮氢分析仪 (ON836、ONH83)
Oxygen-Nitrogen-Hydrogen Analyzer (ON836、ONH836)

严格的质量控制流程，确保材料的一致性和合规性。

Rigorous quality control procedures to guarantee material consistency and compliance

先进的分析技术，实现元素成分的精准测量。

Advanced analytical techniques for precise measurement of elemental composition

经验丰富的技术团队，致力于提供准确可靠的测试结果。

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