

## 高级用途工模具钢焊丝 High Alloys Hot-Working Alloys Wires

### 产品型号 GORE 3808-FCG

#### 概述

高韧性的镍基合金焊丝。

#### 用途

最佳的合金成分设计,获得了韧性、耐热冲击性、耐热疲劳及金属间热磨损的最佳组合;用于锻造模,热切边模,热挤出模,冲模的涂层焊接。

#### 技术参数

硬度: HRC 15-20  
 可加工硬化: HRC40  
 规格: 1.2mm 1.6mm

GORE 3808-FCG - a nickel base alloy of high toughness

It is designed with an excellent combination of toughness, resistance to thermal shock, frictional metal-to-metal wear and heat resistance. Applications include overlaying forging dies and hot extrusion dies, trimmers and punches, ingot tong bits, hot metal handling equipment, hot shear blades, and blast-furnace bleeder valves.

Hardness: as deposited 15-20.  
 work-hardens up to 40 Rc  
 Available Sizes: (1.2mm, 1.6 mm)

### 产品型号 GORE 386-FCO

#### 概述

高铬镍钼含量的铁基合金焊丝。

#### 用途

适用于金属间的高温磨损、冲击,熔敷金属具有很好的加工硬化性能,工作温度达 595°C (1100°F);用于热剪切模,热成型模,挤出模。

#### 技术参数

硬度: HRC 15-20  
 可加工硬化: HRC45  
 规格: 1.2mm 1.6mm

GORE 386-FCO - an iron base high chromium, nickel, moly alloy

It is designed for applications involving high temperature wear, impact. Weld deposits work-harden in service and provide outstanding impact and wear resistance up to 1100°F(595°C), and are fully machinable. Applications include shear blades, tong bits, hot metal ladles, mill guides, hot-forming tools, extrusion dies.

Hardness: as deposited 15-20.  
 work-hardens up to 45 Rc  
 Available Sizes: (1.2 mm, 1.6 mm)

## 锻造机械设备部件修复焊丝 Forging machinery equipment parts repair welding wire

### 产品型号 GORE 3220-FCG

#### 概述

镍铬合金为主的高韧性铁基合金焊丝。

#### 用途

用于堆焊修复深度裂纹设备部件。如: 模座, 锤头, 锤臂, 滑块, 砧座等设备部件。

#### 技术参数

硬度: HRC 20-25  
 规格: 1.2mm 1.6mm 2.4mm

GORE 3220-FCG - an iron base alloy that produces a tough, nickel/chrome weld deposit

To repair parts with deep crack through overlay welding. E.g. die holder, hammer tup, hammerhead, slide block, anvil block, etc.

Hardness: 20-25 Rc  
 Available Sizes: (1.2mm, 1.6mm, 2.4mm)

### 产品型号 GORE 3225-FCG

#### 概述

镍铬钼合金为主的高韧性铁基合金焊丝。

#### 用途

用于堆焊修复深度裂纹的部件。如: 锤头, 砧座, 燕尾, 模座, 滑道等锻造部件。

#### 技术参数

抗拉强度: 140,000 psi  
 硬度: HRC 25-30  
 规格: 2.4mm 3.2mm

GORE 3225-FCG - an iron base alloy that produces a tough, nickel/chrome/moly weld deposit

To repair parts with deep crack through overlay welding. E.g. hammer tup, anvil block, dovetail shaped die, die holder, slope, etc.

Tensile strength: 140,000 psi  
 Hardness: 25-30 Rc  
 Available Sizes: (2.4mm, 3.2 mm)



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