

Hebei Yujinhong Technology Co.,Ltd. is a specialized manufacture of welding materials with research-manufacture-distribution system together, the annual production capacity exceed 100,000 tons.

Now we have developed into 8 main product lines,our product serious include E6013, E6010, E6011, E7016, E7018, stainless steel welding electrodes, cast iron welding rods, etc. Also we provide Welding wire ER70S-6,Flux Cored welding wire. Our factory covers 1,200,000 square meters, total about 525 employees.

We have successfully passed the ISO9001, ISO14001 system, ISO 50001 energy management system, our products have passed the approval of ten shipping classification societies, including ABS, BV, CCS, DNV, LR, NK, KR, RINA, RS, BKI.

Our welding consumables has covered all provinces of China, and overseas sales networks have been established in many countries.“GREAT MASTER”brand.



ONE OF THE LARGEST MANUFACTURE
for welding consumables in China

- Our products have exported to more than 160 countries and area
- Join us as Global Distributor
- One-to-One VIP Service
- Price Advantage, Fast Shipment

Company Introduction

We are a professional developer and manufacturer for Welding Electrodes and Welding Wires since 1996. We located at famous city name Shijiazhuang in China North. We always keep our mind on the solution of full welding accessories.

Main products of our company: various models of carbon steel electrodes and special welding electrodes with full items, Co2 welding wire, submerged arc welding wire, and the sinter welding flux used for MIG, MAG, TIG welding, sub-arc welding, flux cored welding, and electrode welding.

Our products are widely used for top field such as shipbuilding, building construction, boiler and pressure vessel, bridge, railway, motor vehicle, oil, chemical metallurgical industry and so on.

Our products mainly export to European market, America market, South America, Middle-East market and so on, either supply in our domestic market, supplying our power for national enterprise development, and devoting to international welding field. We do our best to supply satisfactory products and good service to customers,

depending on our high quality products, advanced management and sale system, Hand in hand, we will get improvement with you together.



Contact us:

Add: NO.368 YOUYI NORTH STREET, XINHUA DISTRICT,
SHIJIAZHUANG CITY, CHINA

Phone: 0086-311-68035766

Tel: 0086-137 3972 7566

E-mail: info@steeltoolschina.com sales@steeltoolschina.com

jh@steeltoolschina.com

WhatsApp: 8613739727566

Carbon Steel Welding Electrode

Size: 2.0mm, 2.5mm(2.6mm),
3.2mm 4.0mm, 5.0mm

Length: 300mm, 350mm, 400mm,
450mm.

Please check below form

Packing: in box, then in
carton, 20kgs per carton.

CUSTOMIZE PACKAGE
AVAILABLE

| GB | AWS A5.1 | Welding Position | Type of Current | Application |
|-------|----------|------------------|-----------------|--|
| E4313 | E6013 | F.V.OH.H | AC.DC | Welding of general low carbon steel structures. |
| E4311 | E6011 | F.VD.OH.H | AC.DC | Welding of steel sheets and pipes for building. |
| E4310 | E6010 | F.VD.OH.H | DC | For girth downward welding on all kinds of carbon steel pipes. |
| E5024 | E7024 | F.HF. | AC.DC | High efficient electrode for welding 16Mn and general low alloy steel structure with corresponding strength. |
| E5016 | E7016 | F.V.OH.H | AC.DC | Welding of medium carbon steel and some important low alloy steel structures, for example 16Mn. |
| E5016 | E7016-1 | F.VD.OH.H | AC.DC | |
| E5018 | E7018 | F.V.OH.H | AC.DC | High efficient electrode for welding 16Mn and some low alloy steel structure. |

We select high quality raw materials to assure every products are in good quality,
to bring a long term cooperation.

STAINLESS STEEL WELDING RODS

Cr-Ni Steel Welding Electrodes

Size: 2.0mm, 2.5mm(2.6mm), 3.2mm
4.0mm, 5.0mm

Length: 300mm, 350mm, 400mm,
450mm.

Please check below form

Packing: in box, then in carton, 20kgs
per carton.

CUSTOMIZE
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| GB | AWS A5.1 | Welding Position | Type of Current | Application |
|----------|----------|------------------|-----------------|--|
| E308L-16 | E308L-16 | F.V.OH.H | AC.DC | Welding of 00 Cr19Ni10 stainless steel structures, such as equipments for synthetic fibres, fertilizer and oil, etc. |
| E316L-16 | E308L-16 | F.V.OH.H | AC.DC | welding of stainless steel urea equipment, synthetic fibre equipment. |
| E309L-16 | E309L-16 | F.V.OH.H | AC.DC | welding of similar type of stainless steel, compound steels and dissimilar steels. |
| E316-16 | E316-16 | F.V.OH.H | | Welding of -12Ni-2Mo stainless steel which work in medium of organic acids and inorganic acids (non-oxidizing). |
| E318-16 | E318-16 | F.V.OH.H | | welding of important 17Cr-12Ni-2Mo stainless steel equipments for use and synthetic fibres. |

Available Standard:

E308-16, E308L-16, E316-16, E316L-16, E309L-16, E316-16, 312-16

Stainless Steel Welding wire

TIG wire & MIG wire

TIG wire Packing in 5kg plastic drum,

Mig wire packaged in plastic pool.



Stainless Steel Welding Wire either use inert gas welding (TIG, MIG welding). or be used for submerged arc welding. Stainless steel MIG welding can achieve high efficiency welding. And easy to realize automatic welding, widely used in surfacing welding and thin sheet welding, etc.

Standard: ER308, ER308L, ER309, ER310, ER316, ER316L.

Cast Iron Welding Electrode

Size: 2.0mm, 2.5mm(2.6mm), 3.2mm
4.0mm, 5.0mm

Length: 300mm, 350mm, 400mm,
450mm.

Please check below form

Packing: in box, then in carton,20kgs
per carton.



| GB | AWS A5.1 | Welding Position | Type of Current | Application |
|----------|----------|------------------|-----------------|---|
| EZNi-1 | EZNi-1 | F. V. OH. H | AC. DC. | Welding of Key grey iron parts and machining surface. |
| EZNiFe-1 | EZNiFe-1 | F. V. OH. H | AC. DC. | Welding of Key grey iron parts and machining surface. |

WELCOME TO VISIT US

Cast iron welding electrode with excellent crack resistance and processability, can work with AC or DC power, stable arc, electrode without becoming red, easy for operating.

Suitable for repair welding on thin cast iron pieces and machined surfaces, such as some key gray cast iron pieces like engine bearers, guide rails of machine tools, pinion stands, etc.

GMAW Welding Wire Co2 Welding wire

Size: 0.8mm 0.9mm 1.0mm 1.2mm
1.6mm

Spool Type: D270, D300, K300, D200

Spool Color: White and Black, Iron.

Spool Weight: 5kg, 15kg, 20kg, OEM
available

DRUM
PACKAGE
AVAILABLE



| GB/T 8110 | AWS A5.18 | Shielded Gas | Size (mm) | Application |
|-----------|-----------|--------------|-----------|--|
| ER50-2 | ER70S-2 | Ar | 0.8-1.6 | Suitable for all position backing welding of pipe fitting, including Ti, Zr, Al and other elements, having the superior mechanical properties. |
| ER50-3 | ER70S-3 | Ar | 0.8-1.6 | Suitable for welding sheet metal, thin workpiece with needs high speed weld, and the general structure, to do all position welding. |
| ER50-4 | ER70S-4 | Ar | 0.8-1.6 | Suitable for welding sheet metal, thin workpiece with high speed weld and the general structure, to do all position welding. |
| ER50-6 | ER70S-6 | Co2 | 0.8-1.6 | Suitable for welding structure workpiece, good performance for anti-oxidation scale, smaller pore sensitivity, to do all position welding. |

It has excellent welding performance and welds with co2 or complex gas protection gas. The welding wire is steady to transfer wire, the welding line is formed beautifully, the welding slag is thin and easy to fall and the welding line gas good breaking strength and anti-low temperature impact resistance performance, it is applied for welding of all-position and bigger electric current range.

Carbon Steel Submerged arc welding wire



It have excellent welding and machinery performance, they can be used together with many kinds of welding flux and easy to dislagging.

The electric arc is steady, welding line if formed well and the welding speed is fast.

| GB | AWS | SIZE (mm) | Application |
|----------|--------|-----------|--|
| H08Mn A | EM12 | 1.6-5.0 | For welding carbon steel and low-alloy |
| H10Mn Si | EM13 K | 1.6-5.0 | Welding major low carbon steel and alloy steel, such as boilers, nuclear power station containers, pressure containers, etc. |

They can be used together with many kinds of welding flux and easy to deslagging. The electric arc is steady, welding line is formed well and the welding speed is fast. In the process of welding, less splashing, no arc light stimulations in the melting wire. Welding surface is bright and clean, the welding quality is guaranteed and it is easy to realize machianization and automation welding. At the same time the adjusting range of welding parameter is more extensive and it can be welded in open-air sites with strong wind. Greatly expand the application range of the wire.

Flux Cored Welding Wire

Flux-cored welding wire is suitable to work in all positions with stable arc less splash, less welding smoke, shaped good appearance, high welding efficiency, inherent quality, good mechanical property of deposited metal. Suitable for welding key structure steel made of low carbon steel and low alloy steel, specially suitable for welding some key structures like shipbuilding, mechanical manufacture, pressure vessels, boilers, petroleum machinery, chemical machinery, hoisting machinery, etc.



STANDARD:

E71T-1C, E71T-1M, E71T-11, E71T-GS

SIZE: 0.8MM-1.6MM

Packing: 1kg/5kg/15kg spool

OEM package according to customer requirement.

APPROVED:

CE, TUV, ABS, CCS, DNV, LR, GL, BV, NK, KR, RINA, RS for 3YSH5

| Welding Dia.(mm) | Welding Current (A) | Welding Voltage (V) | Gas Flow (L/min) |
|------------------|---------------------|---------------------|------------------|
| 0.8 | 50-100 | 18-20 | 15-25 |
| 0.9 | 60-110 | 18-20 | 15-25 |
| 1.0 | 70-120 | 19-21 | 15-25 |
| 1.2 | 140-300 | 20-30 | 15-25 |
| 1.4 | 200-360 | 24-32 | 15-25 |
| 1.6 | 240-380 | 26-34 | 15-25 |

Tungsten Electrode

Main products: Black or ground electrode of Thoriated tungsten, Ceriated tungsten, Lanthanated tungsten, Zirconiated tungsten, Pure Tungsten.

Application: electrode for TIG welding and plasma welding, cutting, spray-coating and smelting.

Product Features: high melting point, low arc ignition, good arc stability, non-consumable. Tungsten electrode added 0.15-4%

ThO₂, CeO₂, La₂O₃, ZrO₂ which can reduce the burn-off rate of electrode, longer its service life, not pollute the welding seam, increase launching ability of tungsten electrode with excellent welding appearance and quality.

Diameters Range: 1.0-12.0mm

Flat degree: 0.5mm max

Quality surface: black, polish finish, ground finish

Standard:

WP, WT10, WZr8, WL10, WC20, WY20

SIZE: 1.0MM, 1.6MM, 2.0MM, 2.4MM



Aluminium & Aluminium Alloy Welding Wire

ER4043: silicon alloyed aluminum welding wire the welding of heat-treatable base alloys and more specifically, the 6XX series alloys, it can also be used for joining wrought to cast materials and less sensitive to weld cracking silicon in the wire increases puddles fluidity, Therefore, it is favored by welding workers.

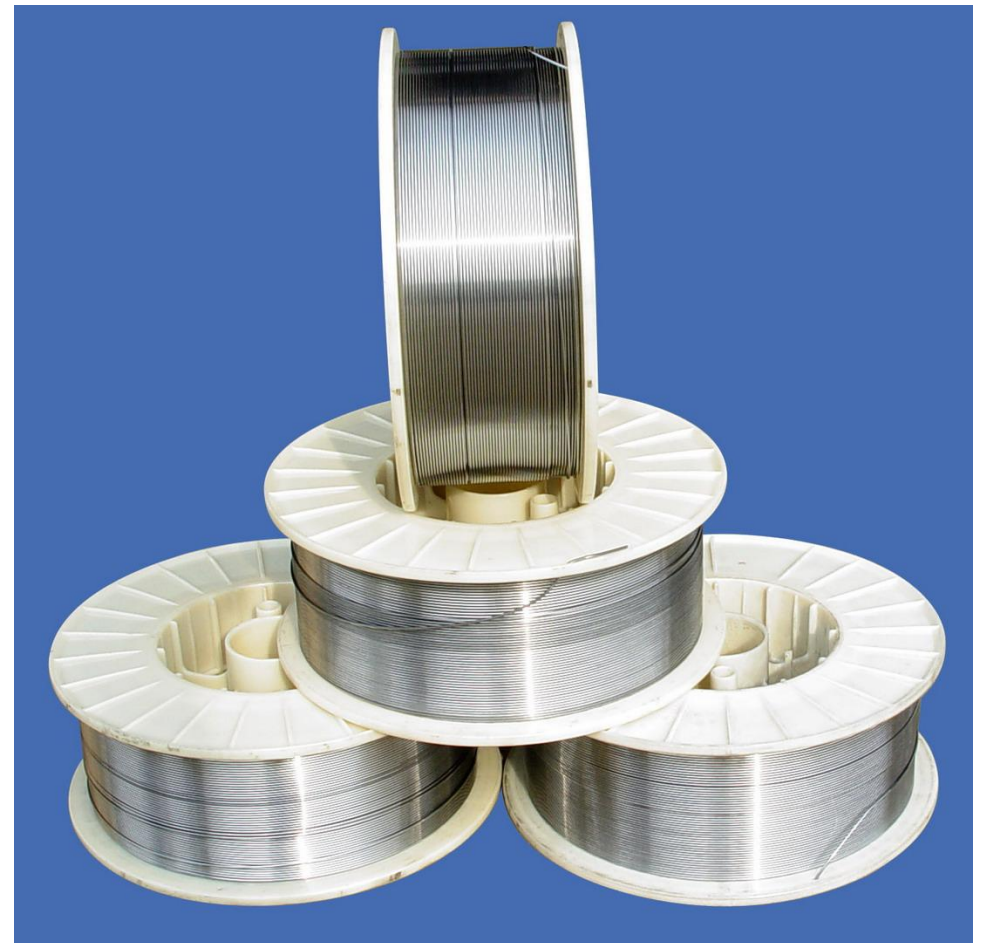
ER5356: Magnesium alloyed aluminum welding wire.

It is general filler alloy, designed for welding 5XXX series alloy when 40 ksi (276Mpa) tensile strength is not required.

Excellent color match after anodizing.

We also can supply different aluminum welding electrodes.

Please kindly contact us if you have demand in it, thank you.



Welding Accessories

Welding Tips, Welding Torch head, Contact Tips, Gas Nozzle, Tip Holder, Nozzle Plasma, Shield Plasma, Electrode Plasma, Diffuser, Retaining Cap, etc.





In order to meet customer request, we can supply you below products for cutting purpose

Strengthen Resin Cutting Disc



Material :

- ◆ Aluminium Oxide
- ◆ White Aluminium Oxide

Application :

- ◆ Widely used for cutting metal and stainless steel, to create more efficiency and good economic performance.

Specifications :

- ◆ Diameter : 75-400mm
- ◆ Thickness: 1.0-3.0mm
- ◆ Bore: 9.5-25.4mm
- ◆ Color : black / green / red
- ◆ Speed : 70m/s 80m/s



Depressed Center Grinding Wheel



Material :

- ◆ Aluminium Oxide
- ◆ White Aluminium Oxide

Application :

- ◆ Widely used for cutting and grinding of ordinary metals, carbonsteel, steely alloy, weld seams etc.

Specifications :

- ◆ Diameter : 100-230mm
- ◆ Thickness: 4-6mm
- ◆ Bore: 16-22mm
- ◆ Color : black
- ◆ Speed : 70m/s 80m/s

Standard Flap Disc



Type 29 Conical



Type 27 Flat



Type 29

Type 27

Material :

- ◆ Aluminium Oxide
- ◆ Silicon carbide grain
- ◆ Zirconium Oxide

Backing :

- ◆ Fiberglass
- ◆ Plastic

Application :

- ◆ Be fitted with polishing machine which are power-driven/ pneumatic, suitable for high stock removal on stainless steel, carbon steel, aluminum and most alloys.

Specifications :

| size (mm) | grit | Max RPM |
|-----------|---------|---------|
| 100*16 | 24-400# | 15200 |
| 115*22 | | 13000 |
| 125*22 | | 12200 |
| 150*22 | | 10200 |
| 180*22 | | 8600 |

Velcro Sanding Paper



Material :

◆ Zirconia Aluminum oxide

◆ Aluminum oxide

Application :

◆ Used for Polishing and grinding furniture / wood products / metals / automobiles etc.

Specifications :

| size (mm) | grit | Gsm(g/m ²) |
|-----------|----------------------------------|------------------------|
| 100 | 40-120# | 140/180/230 |
| 125 | 5 holes, | |
| 150 | 6 holes, | |
| 180 | 8 holes. | |
| 230 | both red color and yellow color. | |

Backer Pads/Backing Pads

Sizes: 1 inch, 2 inch, 3 inch, 4 inch, 5 inch, 6 inch, 7 inch

Screw Hole: M10, M14, 5/8"-11

LOGO can be print on the products.

Connection rods available.

Color: Red Color, Yellow Color.

Thickness: Please contact our customer service.

