

Nail & Screw Products



- Nail Series
- Bolt & Nut Series
- Welding Electrodes Series
- Welding Wire Series
- Screw Series
- Railway Series

COMPANY PROFILE

Our department is specialized in manufacturing and exporting the following products:

- **Nail Series**
- **Screw series**
- **Bolts & Nuts**
- **Railway parts**
- **Welding Electrodes and Welding Wire**

We can ensure that stable quality standards are maintained, strictly meeting both market requirement and customer expectations. Our products enjoy and excellent reputation and have been exported to Europe, south-America, the Middle-East, Southeast-Asia, Africa and Russia etc.. We sincerely hope to establish good and long term business relationship with your esteemed company.

Nail & Screw Products

OUR ADVANTAGES

Professional team ensures consistent quality

- Professional Sales team
- Professional engineering and technology team
- Professional exportation contract execute team
- Professional cooperators and partners for other products we can not produce

All-series products are easy for you to purchase

- All nails, screws are produced in our own mills.
- All welding electrodes, welding wire are produced in our own mills.

Creditable supporting makes your business safe at any time

- Our company is government company and government will provide many capital supporting every year
- Our company has a good credible standing, and many famous banks actively request to provide all kinds of international loans for our company every year
- Our company is top one manufacturer and supplier in building material industries in China and has many credible partners and cooperator are willing to cooperate with our company
- Brand of strength we can provide will make your business to develop quickly

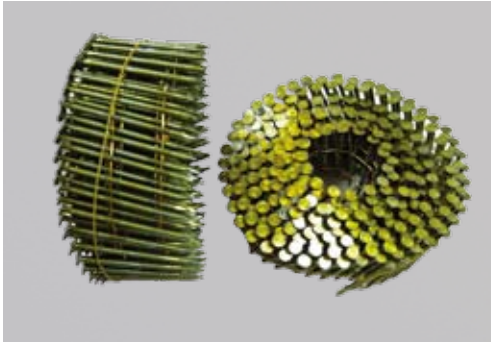
All-around oversea branches and oversea service are convenient for you

- Head office is responsible for quotation, production and shipment
- Oversea branches are responsible for after service and consulting



NAILS SERIES

● COIL NAIL



Diameter(mm)	2.10	2.3	2.5	3.05	3.33
Length (mm)	30-50	50	50-70	60-83	60-90
Degree:	16"				
Surface:	Zinc plated, Yellow				
Type:	Smooth Shank, Screw Shank, Ring Shank				

● ROOFING COIL NAIL



Diameter(mm)	3.05	3.05	3.05	3.05
Length (mm)	25	32	38	44
Degree:	16"			
Surface:	Zinc plated			
Type:	Smooth Shank, Screw Shank			

● ROOFING NAIL WITH UMBRELLA



Diameter(BWG)	8	9	10	11	12
Length (in)	2-3"	2-3"	2-3"	2-3"	2-3"
Material:	Carbon Steel Wire				
Surface:	Zinc Plated, H D G				
Type:	Smooth shank, Screw shank				

Nail & Screw Products

NAILS SERIES

● ROOFING NAIL



Diameter(mm)	2.1	2.3	2.5	3.05	3.33
Length (mm)	32-55	38-64	45-70	60-87	75-90
Material:	Carbon Steel Wire				
Surface:	Zinc Plated, H.D.G				
Type:	Smooth shank				

● COMMON ROUND NAILS



Diameter(mm)	1.6	2.2	3.05	3.33	4.8	5	6
Length (in)	1"	1.5"	2"	3"	4"	5"	6"
Material:	Carbon Steel Wire						

● CONCRETE NAILS



Diameter(mm)	1.4	1.8	2.3	2.47	2.82	3	3.37
Length (in)	1"	1.5"	2"	2.5"	3"	3.5"	4"
Material:	Carbon Steel Wire						
Surface:	Steel Wire, Zinc plated						

NAILS SERIES

● HEADLESS NAILS



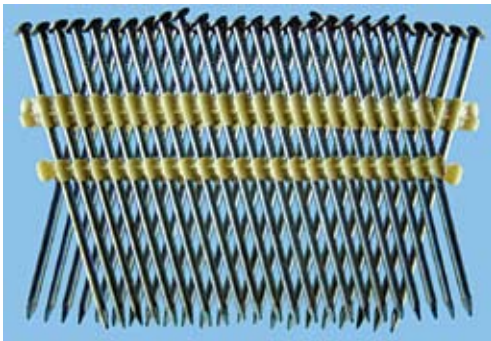
Diameter(mm)	1.4	1.8	2.3	2.47	2.82	3	3.37
Length (in)	1"	1.5"	2"	2.5"	3"	3.5"	4"
Material:	Carbon Steel Wire						
Surface:	Zinc plated						

● SINKER NAIL-YELLOW



Diameter(mm)	1.67	2.15	2.47	3.37	4.8	5.17	6.10
Length (in)	1-1/8"	1-5/8"	2-1/8"	3-1/8"	4-1/4"	4-3/4"	5-3/4"
Material:	Carbon Steel Wire						
Surface:	Yellow, Zinc plated						

● PLASTIC STRIP NAILS

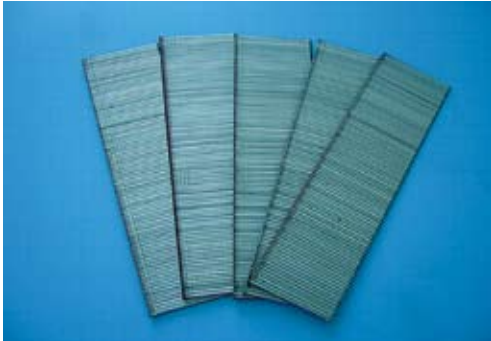


Diameter (mm)	2.87	3.05	3.43	3.76
Length (mm)	50-64	70-83	76-89	57-83
Degree:	16"			
Surface:	Zinc plated, Carbon Steel			
Type:	Smooth Shank, Screw Shank			

Nail & Screw Products

NAILS SERIES

● T NAILS



Size	32	38	40	64
Length (mm)	32	38	40	64
Pcs/Row	50			
Surface:	Galvanized			

● NYLON WALL PLUG NAILS



Diameter(mm)	6	8	10
Length (mm)	40-60	60-140	80-180
Material:	Carbon Steel Wire		
Surface:	Zinc Plated		

● BOAT NAILS



Diameter(mm)	2.1	2.3	2.5	3.05	3.33
Length (mm)	32-55	38-64	45-70	60-87	75-90
Material:	Carbon Steel Wire				
Surface:	Zinc Plated, H.D.G				
Type:	Smooth shank				

SCREW SERIES

● WOOD SCREWS



Diameter(mm)	4	6	7	8	8	10	12
Length (in)	1/2-3/4	3/4-1	1	1	1-1/2"	1-1/2-3"	2-3
Standard:	DIN/ BS/ANSI/JIS						
Material:	Carbon Steel Wire						
Surface:	Polished						

● DRYWALL SCREWS



Diameter(mm)	3.5	3.9	4.2	4.8
Length (mm)	13--75	20-75	19--80	70-100
Standard:	DIN/ BS/ANSI/JIS			
Material:	1022A			
Surface:	Zinc plated, Phosphorization			

● CHIPBOARD SCREWS



Diameter(mm)	3	3.5	4	4.5	5	6
Length (mm)	13--35	13-50	13-80	16-80	16-100	30-150
Standard:	DIN/ BS/ANSI/JIS					
Material:	1022A					
Surface:	Zinc plated					

Nail & Screw Products

SCREW SERIES

● SELF DRILLING SCREWS



Diameter(mm)	4.0—6.3
Length (mm)	19—250
Standard:	DIN/ BS/ANSI/JIS
Material:	1022A/ Carbon Steel
Surface:	Zinc plated

● SELF-TAPPING SCREWS



Diameter(mm)	4.0—6.3
Length (mm)	19—250
Standard:	DIN/ BS/ANSI/JIS
Material:	1022A/ Carbon Steel
Surface:	Zinc plated, Phosphorization

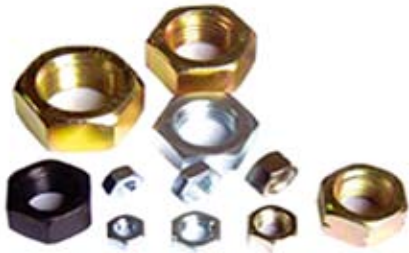
● MACHINES SCREWS



Diameter(mm)	4.0—6.3
Length (mm)	13—200
Standard:	DIN/ BS/ANSI/JIS
Material:	1022A/ Carbon Steel/Stainless Steel
Surface:	Zinc plated, Phosphorization, Dip Coated

BOLTS & NUTS

● HEXAGON NUTS



Specification:	M4—M30
Standard:	DIN/ BS/ANSI/JIS
Material:	Carbon Steel, Stainless Steel
Grade:	4.8/8/8.8/10.9
Surface:	Zinc plated, Black

● HEXAGON BOLTS



Diameter(mm)	M4—M30
Length (mm)	10—180
Standard:	DIN/ BS/ANSI/JIS
Material:	Carbon Steel, Stainless Steel
Grade:	4.8/8/8.8/10.9
Surface:	Zinc plated, Black

● THREAD ROD



Diameter(mm)	M6—M30
Length (mm)	1000MM/2000MM/3000MM
Standard:	DIN/ BS/ANSI/JIS
Material:	Carbon Steel, Stainless Steel
Grade:	4.8/8/8.8/10.9
Surface:	Zinc plated, Black

● T BOLTS



Diameter(mm)	12.5
Length (mm)	50MM—100MM
Standard:	DIN/ BS/ANSI/JIS
Material:	Carbon Steel, Stainless Steel
Grade:	4.8/8/8.8/10.9
Surface:	Zinc plated, Black

Nail & Screw Products

RAILWAY PARTS

● SPIKE COACH SCREW



Specification(in)	3/4", 7/8", 15/16", 1", 1 1/8", 1 1/4", .2"
Tensile Strength:	74,000 /12,000psi min
Yield Strength	57,000/92,000 psi min
Hardness	HRB 80~110, HRC 22~32.
Material:	34,35
Surface:	Zinc plated, Black

● SPIKE SCREW



Specification(in)	5/8" x 4" — 1-1/2" x 20".
Tensile Strength:	74,000 /12,000psi min
Standard:	ASTM A66-87
Material:	34, 45
Surface:	Zinc plated, Black

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● SPRING CLIP



Specification(in)	A#, B#
Standard:	TB/T1495.2-92
Material:	60Si2Mn
Surface:	Zinc plated

● T BOLTS



Specification(in)	M24 X 40—M30 X 200.
Standard:	ASTM A66-87
Grade:	5.6, 8.8, 10.9.
Material:	34, 45
Surface:	Zinc plated, Black

OTHERS

● ANCHORS SERIES



DROP IN ANCHORS



WEDGE ANCHORS



HOOK ANCHORS

● DOOR PULLS SERIES



● HINGES SERIES



● BRACKET & FITTING



WELDING MATERIALS

● CARTON STEEL WELDING ELECTRODES

AWS	GB	Chemical composition(%)(<=)						Typical mechanical properties(>=)			
		C	Mn	Si	S	P	OTHERS	R _{el} /R _{p0.2} MPa	R _m MPa	A %	A _{KV} J
E6010	E4310	0.20	0.30/0.60	0.30	0.035	0.040	—	330	420	22	-30℃ 27
E6013	E4313	0.10	0.32/0.55	0.30	0.035	0.040	—	330	420	17	0℃ 27
E6024	E4324	0.12	0.30/0.60	0.35	0.035	0.040	—	330	420	17	0℃ 47
E6019	E4303	0.10	0.32/0.55	0.25	0.035	0.040	—	330	420	22	0℃ 27
E6016	E4316	0.10	1.25	0.90	0.035	0.040	—	330	420	22	-30℃ 27
E7016	E5016	0.10	1.60	0.75	0.035	0.040	—	400	490	22	-30℃ 27
E7018	E5018	0.10	1.60	0.75	0.035	0.040	—	400	490	22	-30℃ 27
E7028	E5028	0.10	1.60	0.90	0.035	0.040	—	400	490	22	-20℃ 27

● LOW-ALLOY STEEL WELDING ELECTRODES

AWS	GB	Chemical composition (%)(<=)						Typical mechanical properties(>=)			
		C	Mn	Si	S	P	OTHERS	R _{el} /R _{p0.2} MPa	R _m MPa	A %	A _{KV} J
E7016-G	E5016-G	0.12	0.30/0.90	0.70	0.030	0.035	Cu0.20/0.50 Ni0.20/0.50	390	490	22	-20℃ 47
E7015-G	E5015-G	0.12	0.60/1.20	0.65	0.035	0.035	Mo0.30/0.60 Nb0.03/0.15	390	490	22	47
E8015-G	E5515-G	0.11	1.00/1.40	0.60	0.030	0.035	Ni0.40/0.80	440	540	17	-40℃ 47
E9016-D1	E6016-D1	0.12	1.25/1.75	0.60	0.035	0.035	Mo0.25/0.45	490	590	15	-30℃ 27
E9015-G	E6015-D1	0.12	1.25/1.75	0.60	0.035	0.035	Mo0.25/0.45	490	590	15	-30℃ 27
E10015-G	E7015-D2	1.15	1.65/2.00	0.60	0.035	0.035	Mo0.25/0.45	590	690	15	-30℃ 27
E12015-G	E8015-G	0.20	1.20/1.80	0.80	0.035	0.035	Mo0.60/1.00	690	780	13	27



● STAINLESS STEEL WELDING ELECTRODES

AWS	GB	Chemical composition (%) (≤)									Typical mechanical properties (≥)	
		C	Mn	Si	S	P	Cr	Ni	Mo	OTHERS	R _m MPa	A %
E410-16	E410-16	0.12	1.0	0.90	0.030	0.040	11.0/13.5	0.7	0.75	Cu0.75	450	20
E410-15	E410-15	0.12	1.0	0.90	0.030	0.030	11.0/13.5	0.7	0.75	—	—	—
E308L-16	E308L-16	0.04	0.5/2.5	0.90	0.030	0.040	18.0/21.0	9.0/11.0	0.75	Cu0.75	520	35
E347-16	E347-16	0.08	0.5/2.5	0.90	0.03	0.04	18.0/21.0	9.0/11.0	0.75	Cu0.75 Nb8xC~1.00	520	25
E347-15	E347-15	0.08	0.5/2.5	0.90	0.03	0.35	18.0/21.0	9.0/11.0	0.75	Cu0.75 Nb8xC~1.00	520	25
E316-16	E316-16	0.08	0.5/2.5	0.09	0.03	0.04	17.0/20.0	11.0/14.0	2.0/3.0	—	520	30
E318-16	E318-16	0.08	0.5/2.5	0.90	0.03	0.04	17.0/20.0	11.0/14.0	2.0/3.0	Nb6xC-1.00	550	25
E309-16	E309-16	0.15	0.5/2.5	0.90	0.03	0.04	22.0/25.0	12.0/14.0	0.75	Cu0.75	550	25
E309-15	E309-15	0.15	0.5/2.5	0.90	0.03	0.04	22.0/25.0	12.0/14.0	0.75	Cu0.75	550	25
E310-16	E310-16	0.08/0.20	1.0/2.5	0.75	0.03	0.03	25.0/28.0	20.0/22.5	0.75	Cu0.75	550	25
E310-15	E310-15	0.08/0.20	1.0/2.5	0.75	0.03	0.03	25.0/28.0	20.0/22.5	0.75	Cu0.75	550	25
E312-16	E312-16	0.15	0.5/2.5	0.90	0.03	0.04	28.0/32.0	8.0/10.5	0.75	Cu0.75	660	22

Nail & Screw Products

● CAST IRON WEILDING ELECTRODES

AWS	GB	Chemical composition (%) (≤)							
		C	Mn	Si	Ni	Fe	S	P	OTHERS
ENi-CI	EZNi-1	2.00	1.00	2.50	90	8	0.30	—	1.00
ENiFe-CI	EZNiFe-1	2.00	1.80	2.50	45/60		0.030	—	1.00
ENiCu-B	EZNiCu-1	1.00	2.50	0.80	60/70	6	0.025	—	Cu24/35



● COPPER-COATED SOLID WELDING WIRE

GB	AWS	Chemical composition of welding wire									
		C	Mn	Si	S	P	Ni	Cr	Mo	V	Cu
ER50-4	ER70S-4	0.07~0.15	1.00~1.50	0.65~0.85	≤ 0.035	≤ 0.025					≤ 0.50
ER50-6	ER70S-6	0.06~0.15	1.40~1.85	0.80~1.15	≤ 0.035	≤ 0.025					≤ 0.50
ER55-B2	ER80S-B2	0.07~0.12	0.40~0.70	0.40~0.70	≤ 0.025	≤ 0.025	≤ 0.20	1.20~1.50	0.40~0.65		≤ 0.35
ER62-B3	ER90S-B3	0.07~0.12	0.40~0.70	0.40~0.70	≤ 0.025	≤ 0.025	≤ 0.20	2.30~2.70	0.90~1.20		≤ 0.35
ER55-D2	ER80S-D2	0.07~0.12	1.60~2.10	0.50~0.80	≤ 0.025	≤ 0.025	≤ 0.15		0.40~0.60		≤ 0.50
ER69-1	ER100S-1	≤ 0.80	1.25~1.80	0.20~0.50	≤ 0.010	≤ 0.010	1.40~2.10	≤ 0.30	0.25~0.55	≤ 0.05	≤ 0.25

● STAINLESS STEEL WELDING WIRE

Grade	Standard	(%) Chemical composition of welding wire								
	AWS	C	Mn	Si	P	S	Ni	Cr	Mo	OTH
H0Cr21Ni10	ER-308	≤ 0.08	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.030	9.00~11.00	19.50~22.00
H00Cr21Ni10	ER-308L	≤ 0.03	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.02	9.00~11.00	19.50~22.00		
H1Cr24 Ni13	ER-309	≤ 0.12	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.030	12.00~14.00	23.00~25.00		...
H0Cr24Ni13	ER-309L	≤ 0.03	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.030	12.00~14.00	23.00~25.00		...
H0Cr19Ni12Mo2	ER-316	≤ 0.08	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.030	11.00~14.00	18.00~20.00	2.00~3.00	...
H00Cr19Ni12Mo2	ER-316L	≤ 0.03	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.02	11.00~14.00	18.00~20.00	2.00~3.00	...
H0Cr19Ni14Mo3	ER-317	≤ 0.08	1.00~2.50	≤ 0.60	≤ 0.030	≤ 0.030	13.00~15.00	18.50~20.50	3.00~4.00	

