



**Order
Now**



中博钢制品
ZHONGBO STEEL PRODUCTS

Steel Wire | Metal | OEM&ODM
Nationwide Production Lines | Global Trade



Phone Number
+1 647-864-5968



More Information At
www.en.xzzhongbo.com



Email:
export@zhongbosteel.com





Introduction 公司简介

Zhongbo Steel Products Co., Ltd. was established in April 2003. Our company is located in Zhengzhou City, Henan Province, the birthplace of Xuanyuan Huangdi in the heart of China's Central Plains. Our main factory spans 60,000 square meters and employs nearly 200 staff members, with an annual production capacity of over 110,000 tons of preliminary-processed metal raw materials.

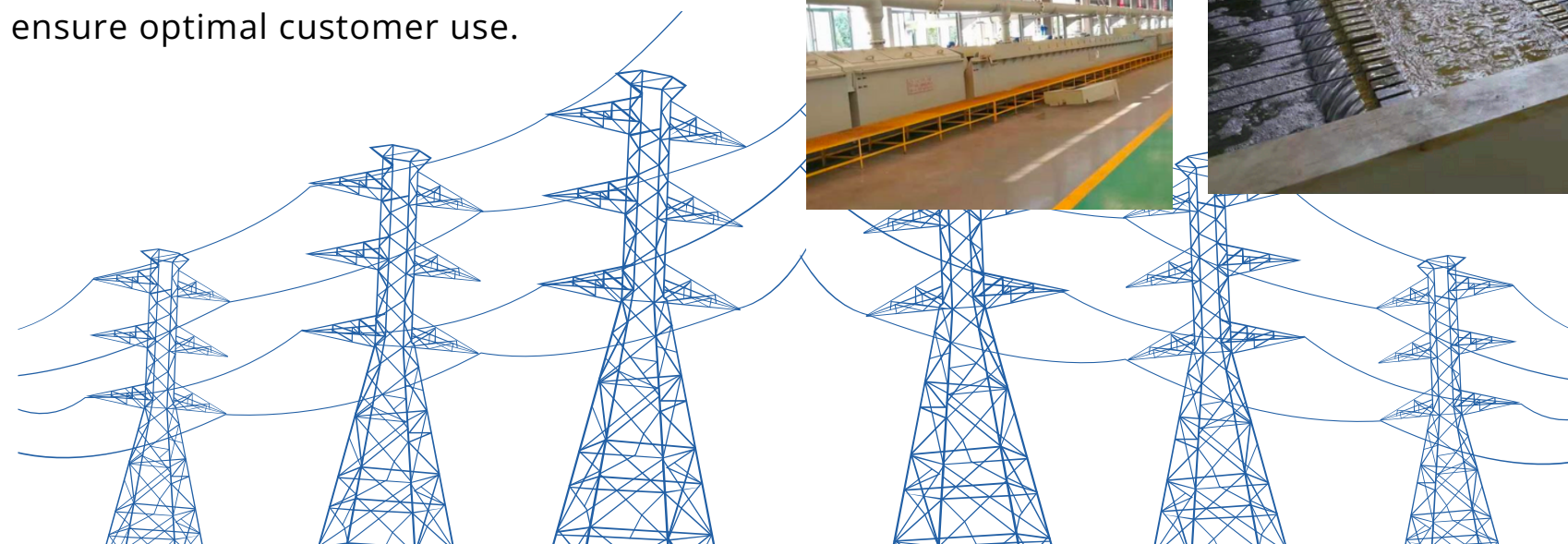
Trusted Services 服务

We supply metal solutions to prominent clients like national governments, urban infrastructure groups, and renowned domestic and international enterprises. We assigns dedicated teams for customized product communication, covering pre-sales, in-sales, and after-sales support, with instant after-sales responses to ensure optimal customer use.

1. Cable Material Production with OEM & ODM
2. Steel Products with OEM & ODM
3. Quality Metal Structures & Materials
4. Nationwide Diversified Production Lines
5. Global Export of Metal Solutions



Production Equipment 生产设备



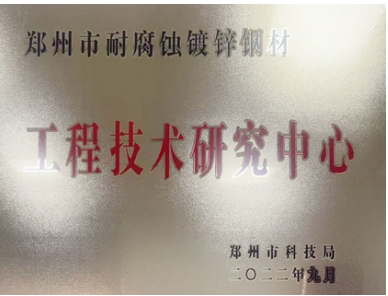
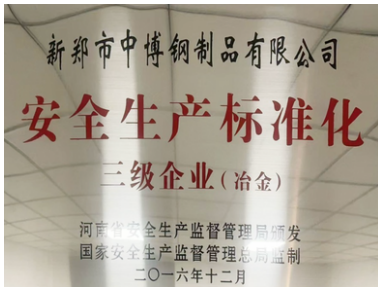
资质认证
Certifications



出口
Export



荣誉
Honor



检测设备 Testing Equipment



电子拉力试验机
Electric Tensile Testing Machine



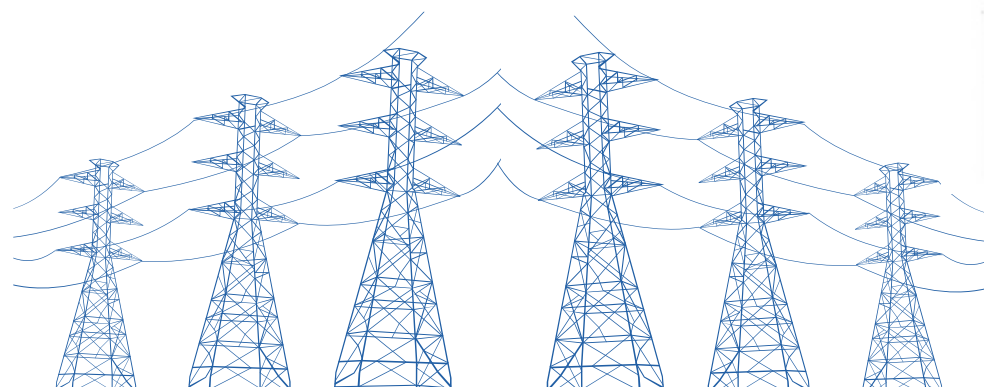
扭转试验机
Torsion Testing Machine



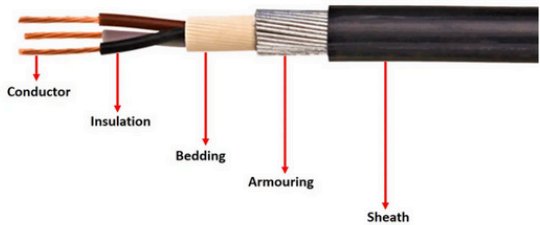
线材弯曲试验机
Bend Testing Machine



客户 Customers

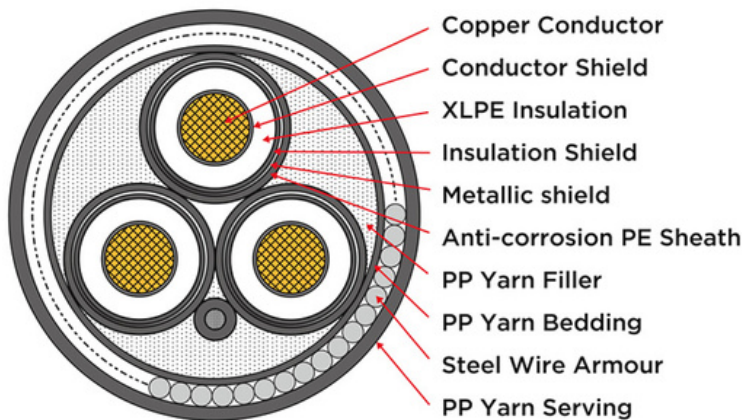


电缆铠装用镀锌钢丝
Galvanized Steel Wire for Cable Armouring

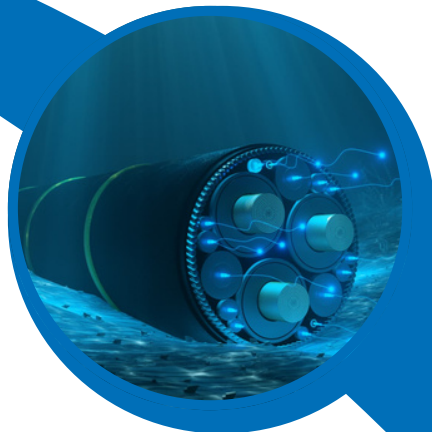
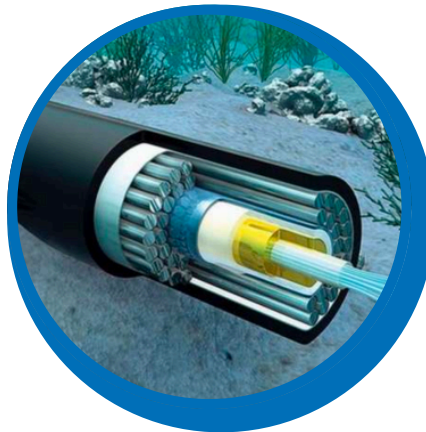


钢丝线径: 0.15-8.0 mm
抗拉强度: 290-540 MPa; 1180-2160 MPa
锌层含量: 15~825 g/m²
包装: 卷式、轴式、Z2、Z3
标准: BS EN 10244-2; GB/T 3082; BS EN 10257; ASTM A641; JIS G 3547 等

Diameter: 0.15-8.0 mm
Tensile Strength: 290-540 MPa; 1180-2160 MPa
Zinc Coating: 15~825 g/m²
Package: Coil, Drum, Z2, Z3
Standard: BS EN 10244-2; GB/T 3082; BS EN 10257; ASTM A641; JIS G 3547, etc.



海缆铠装钢丝
Submarine Cable Armouring



力学与电性能参数 Mechanical Properties and Electrical Resistance

Wire Diameter 钢丝直径 (mm)	Permissible Variation 允许偏差 (mm)	Tensile Strength 抗拉强度 (MPa)	Min Elongation in 250mm 250毫米每分钟延展率	Min Torsion 扭转次数(Times)	Maximum d.c. resistance at 20°C 20°C最大电阻 (Ω/km)
0.9	± 0.035	320 ~ 500	10%	33 at 75mm	216.92
1.25	± 0.040	320 ~ 500	10%	24 at 75mm	112.45
1.6	± 0.045	320 ~ 500	10%	37 at 150mm	68.64
2.0	± 0.050	320 ~ 500	10%	30 at 150mm	43.93
2.5	± 0.060	320 ~ 500	10%	24 at 150mm	28.11
3.15	± 0.070	320 ~ 500	10%	19 at 150mm	17.71
4.0	± 0.070	320 ~ 500	10%	15 at 150mm	10.98

If there are any special specifications or requirements, please provide detailed explanations.

镀锌层性能参数 / Zinc Coating Performance

Wire Diameter 钢丝直径(mm)	Zinc Coating 锌层重量 (g/m ²)	Adherence of Coating 锌层附着力(Min)(Turns)
0.9 ~ 2.5	30 ~ 300	4D / 6
2.5 ~ 3.2	40 ~ 300	4D / 6
3.3 ~ 4.9	50 ~ 300	5D / 6
5.0 ~ 6.0	70 ~ 300	5D / 6



用于电力与通信电缆的钢丝及钢绞线
Steel Wire & Strand for Power & Telecommunication Cable



电力及通讯用镀锌钢丝及钢绞线
Galvanized Steel Wire & Strand for ACSR

直径范围：1.57–4.75 毫米
结构形式：1×3；1×7；1×19；1×37
包装方式：卷装、轴装、Z2、Z3
执行标准：ASTM B498、ASTM A475、ASTM A363、BS EN 50189、BS EN 183、JIS G3537、GB/T 3428 (G1A~G5A)、YB/T 5004 等

Diameter: 1.57–4.75 mm
Structure: 1×3; 1×7; 1×19; 1×37
Packaging: Coil, Drum, Z2, Z3
Standards: ASTM B498, ASTM A475, ASTM A363, BS EN 50189, BS EN 183, JIS G3537, GB/T 3428 (G1A~G5A), YB/T 5004, etc.



超高强度级别强度参考
Ultra-High-Strength Tensile Requirement

Diameter Range 丝径范围(mm)	Stress at 1% Extension Min., 1%伸长时应力 Mpa	Ultimate Tensile Strength Min., 极限抗拉强度 Mpa	Elongation in 250mm Min., 250mm标距延伸率%
1.27–2.28	1580	1965	3.0
2.29–3.04	1550	1900	3.0
3.05–3.55	1515	1860	3.5
3.56–4.82	1480	1825	3.5

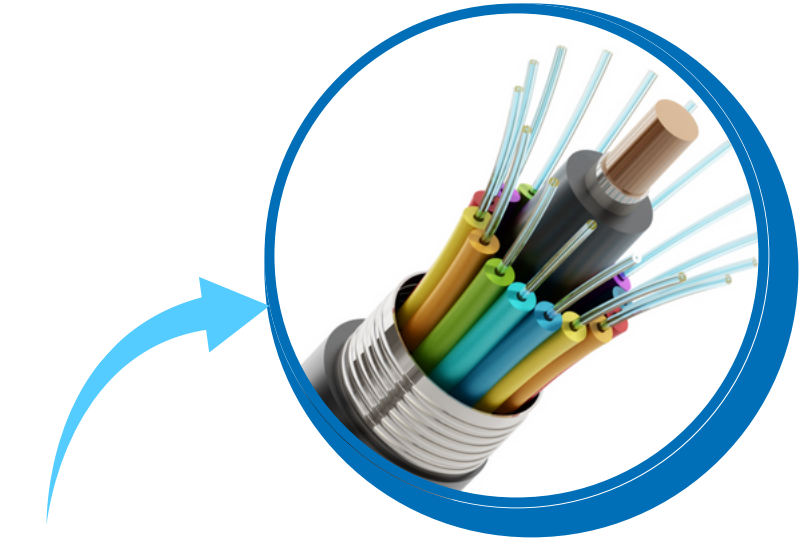
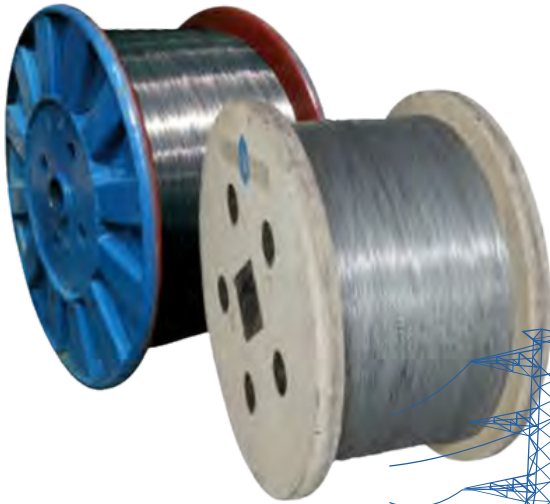
锌层厚度Zinc Coating

Diameter Range 丝径范围 (mm)	Class A (g/m ²)	Class B (g/m ²)	Class C (g/m ²)
1.60–1.90	210	420	630
1.90–2.30	220	440	660
2.30–2.70	230	460	690
2.70–3.10	240	480	720
3.10–3.50	260	520	780
3.50–3.90	270	540	810
3.90–4.50	275	550	825
4.50–4.82	300	600	900

光缆用钢丝
Steel Wire for Optical Cable

直径范围：0.5–3.0 毫米
包装方式：卷装、轴装、Z2、Z3

Diameter: 0.5-3.0mm
Package: Coil, Drum, Z2, Z3



围栏网用镀锌钢丝
Wire of Mesh & Fence

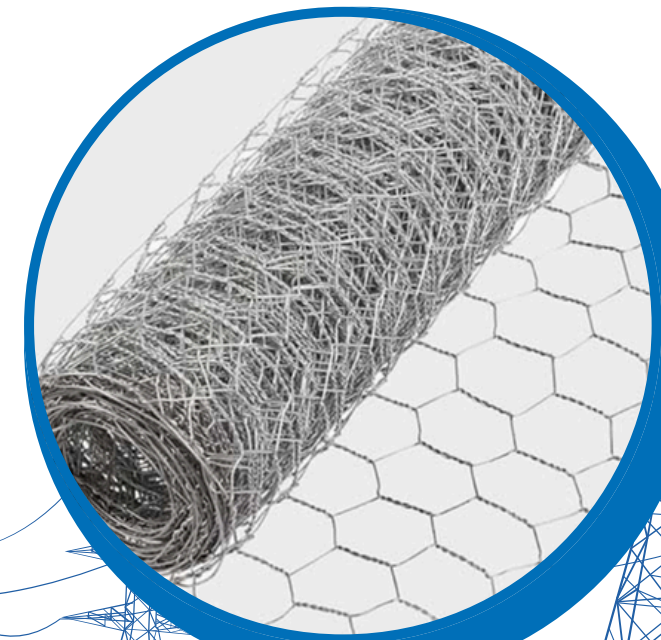
焊网
Welded Fence



菱形网
Chain Link Fence



六角网
Hexagonal wire mesh

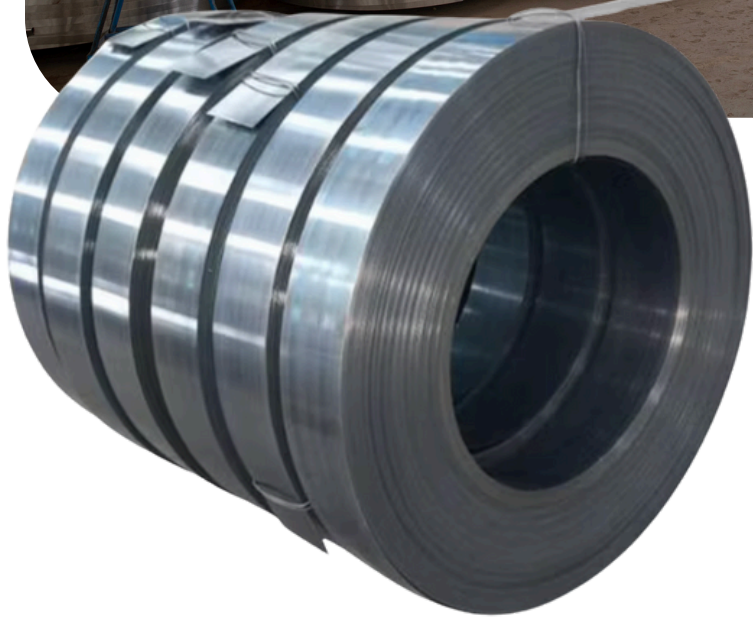


钢丝线径: 1.2-8.0mm
锌层含量: 40g/m² ~ 800g/m²
包装: 卷式, 轴式, Z2, Z3
标准: JIS G 3547, YB/T 5294; ASTM A641; 等

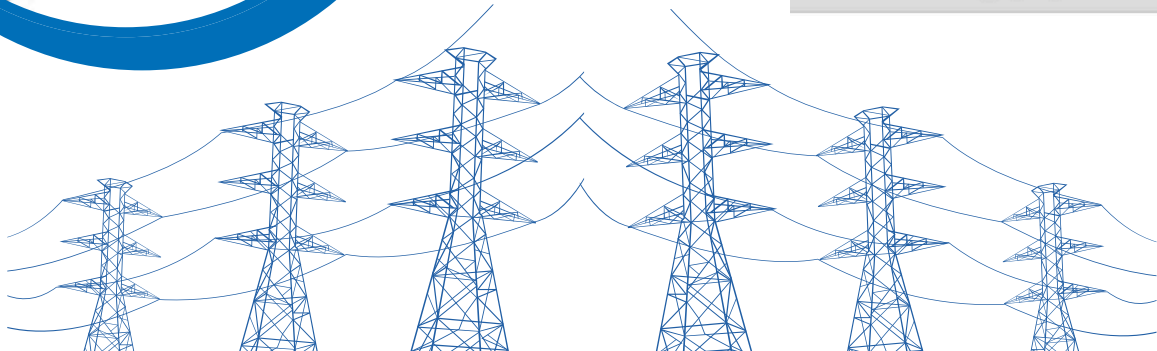
Diameter: 1.2-8.0mm
Zinc Coating: 40g/m² ~ 800g/m²
Package: Coil, Drum, Z2, Z3
Standard: JIS G 3547, YB/T 5294; ASTM A641; etc.



电缆铠装用镀锌钢带
Galvanized Steel Tape for Cable Armouring



参数项 Parameter	技术指标 Specification
公称厚度 Nominal Thickness (mm)	0.20 / 0.30 / 0.50 / 0.80
公称宽度 Nominal Width (mm)	15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
厚度公差 Thickness Tolerance (mm)	±0.02 (0.20–0.30mm), ±0.03 (0.50mm), ±0.04 (0.80mm)
宽度公差 Width Tolerance (mm)	±0.40 (≤25mm), ±0.70 (>25mm)
最小钢带长度 Min Strip Length (m)	950 (0.20mm), 650 (0.30mm), 400 (0.50mm), 300 (0.80mm)
允许焊接头数 Max Welds per Coil (pcs)	2 pcs (Ø<700mm), 3 pcs (Ø≥700mm)
镰刀弯 Camber (mm/m)	2 (≤30mm width), 3 (30–45mm), 4 (>45mm)
抗拉强度 Tensile Strength R_m (MPa)	295–430 MPa (0.20mm), 295–410 MPa (>0.20mm)
断后延伸率 Elongation A_{50} / A_{80} (%)	≥17% (0.20 mm), ≥20% (≥0.30 mm)
镀锌层总量 (三点测试平均值) Zinc Coating (3-point avg)	≥40 g/m ² (双面 Both sides)
镀锌层总量 (三点测试最小值) Zinc Coating (3-point min)	≥34 g/m ² (双面 Both sides)



打包丝 Baling Wire

钢丝线径:1.8- 3.66mm
包装:卷式, Z2, 托盘式, 铁架式

Diameter: 1.8-3.66mm
Package: Coil, Z2, Coil with Pallet, Spider



纸浆打包
Pulp Baling



棉花打包
Cotton Baling



废品打包
Baling for Recycling Industry



包覆铝线用磷化拉制钢盘条 Patented Rod for Aluminium Clad Wire



Size (mm) 尺寸	Tensile (MPa) 强度	Preferred Tensile (MPa) 期望强度	Elongation (Min) 延展率
3.80	1200 ~ 1300	1180 ~ 1250	2%
4.20	1200 ~ 1300	1180 ~ 1250	2%
5.00	1200 ~ 1300	1220 ~ 1300	2%
5.64	1200 ~ 1300	1220 ~ 1270	2%
6.313	1200 ~ 1300	1220 ~ 1270	2%
6.313 (Special)	1250 ~ 1400	1300 ~ 1350	2%

仓库和包装 Warehouse & Packaging



仓库和包装 Warehouse & Packaging

