

用途 Application:

- 用于制造架空电力线路 Used in stranded conductors of overhead power lines

表面状态 Surface coating:

- 镀锌 Galvanized

特点 Characteristics:

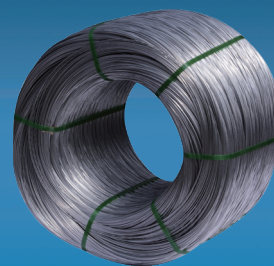
- 强度高 High tensile strength
- 表面光亮，耐腐蚀 Shiny surface, good corrosion prevention

包装方式 Packing types:

- 脱卸式工字轮 Spoolless coil
- 脱件 Coil

# 钢芯铝绞线用钢丝

## STEEL WIRES FOR STEEL REINFORCED ALUMINUM CABLE



使用注意事项 Remarks during use and handling:

- 运输过程中应轻提轻放，防止撞击损坏钢丝，防潮并严禁淋雨，钢丝应储存在干燥的室内  
During transportation, handle with care, avoid bumping and damaging the steel wires. Moisture and rain prohibited. Steel wires must be stored in dry warehouses.
- 使用时应注意钢丝放线方向，并注意放线张力的一致性  
Pay attention to the direction of steel wire when paying-off. Be sure the spool is rotating freely as to achieve identical tension.
- 如多次使用，剩余钢丝必须及时重新包裹，防止钢丝表面氧化变质  
If the single unit package can not be used up, the remained wire should be repacked to avoid oxidizing.



## 特高强度 Extra-high-strength

直径 Diameter	抗拉强度 Tensile strength	1%伸长应力 Stress at 1% elongation	伸长率 Elongation Lo=250 mm
mm	MPa	MPa	%
1.27~2.28	≥1825	≥1550	≥3.0
2.29~3.04	≥1790	≥1515	≥3.0
3.05~3.55	≥1760	≥1480	≥3.5
3.56~4.82	≥1725	≥1450	≥3.5

## 超高强度 Ultra-high-strength

直径 Diameter	抗拉强度 Tensile strength	1%伸长应力 Stress at 1% elongation	伸长率 Elongation Lo=250 mm
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1.27~2.28	≥1965	≥1580	≥3.0
2.29~3.04	≥1900	≥1550	≥3.0
3.05~3.55	≥1860	≥1515	≥3.5
3.56~4.82	≥1825	≥1480	≥3.5

## 锌层重量 Zinc coating

直径 Diameter	最小锌层重量 Minimum mass of coating
mm	g/m <sup>2</sup>
1.27~1.52	183
1.53~1.90	198
1.91~2.28	214
2.29~2.64	229
2.65~3.04	244
3.05~3.55	259
3.56~4.57	274
4.58~4.82	305

注：按GB、EN、IEC、JIS、ASTM等，也可根据顾客的技术要求生产。

NOTE: In accordance with GB, EN, IEC, JIS, ASTM standard etc., as well as customers' requests.