



**® HEBEI CHUANGLIHUA STEEL ROPE CO.,LTD**  
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## Specification Data Sheet



### • Product Description

#### Galvanized Steel Wire Rope

Made from high carbon steel with a zinc coating for corrosion resistance. Suitable for a wide range of applications, including control cables, hanging lights, rigging, pet leash, cable seals etc.

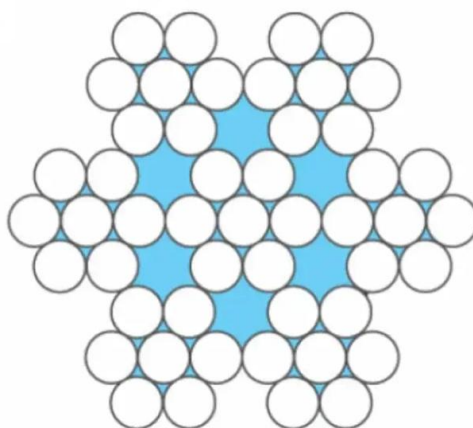
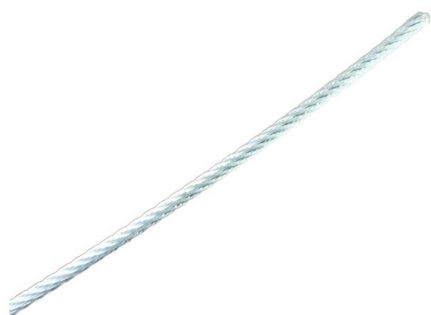


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## • General Specifications

|              |                            |
|--------------|----------------------------|
| Description  | galvanized steel wire rope |
| Construction | 7X7 (6X7-IWSC)             |
| Surface      | electro-galvanized         |
| Standard     | GB/T 14451-2008            |

## • Actual Product and Cross-Section





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| Electro-Galvanized 7×7 Aircraft Cable |                      |               |                     |       |           |
|---------------------------------------|----------------------|---------------|---------------------|-------|-----------|
| Nominal Diameter                      | Wire Rope Elongation |               | Min. Breaking Loads |       | Weight    |
| (/mm)                                 | Elastic (%)          | Permanent (%) | (/kN)               | (/kg) | (kg/100m) |
| 1.2                                   | 0.9                  | 0.2           | 1.35                | 135   | 0.67      |
| 1.4                                   |                      |               | 1.76                | 176   | 0.87      |
| 1.5                                   |                      |               | 1.99                | 199   | 0.98      |
| 1.8                                   |                      |               | 2.81                | 281   | 1.39      |
| 2.0                                   |                      |               | 3.38                | 338   | 1.67      |
| 2.5                                   |                      |               | 5.45                | 545   | 2.37      |
| 2.8                                   |                      |               | 6.45                | 645   | 3.34      |
| 3.0                                   |                      |               | 7.28                | 728   | 3.37      |
| 3.5                                   | 1.1                  |               | 10.37               | 1037  | 5.37      |
| 4.0                                   |                      |               | 12.92               | 1292  | 6.7       |