



**WUXI SUNKING INT'L TRADING CO., LTD**  
**SUNKING (WUXI) CABLE MATERIALS CO., LTD**  
**SUNKING (WUXI) TAPE & FOIL PRODUCTS CO., LTD**

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## **ALUMINIUM TAPE FOR ARMOURING**

### **1. Application:**

The Aluminum Tape described in this sheet is mainly used as armouring of power cables and applied helically upon the bedded cables as a mechanical protection.

### **2. Standards:**

It follows the latest standards of GB, IEC and DIN.

### **3. Requirements:**

#### **3.1 Size:**

Aluminum tape shall be of the following dimensions and tolerances:

Alloy: 1100, 1200, 8011 etc

Thickness( $\pm 0.02$ mm): 0.10mm, 0.15mm, 0.20mm, 0.30mm, 0.50mm etc

Width( $\pm 0.1$ mm): as specified by buyer's purchase order

ID( $\pm 1$ mm): 76mm, 102mm, 150mm, 300mm etc

OD( $\pm 10$ mm): max. 900mm

#### **3.2 Mechanical Properties:**

Elongation: min.15%

Tensile Strength: min. 70 MPa

Aluminum alloy: 99.5%

### **4. Finishing and Appearance:**

Aluminum tape is of uniform quality and in continuous length without any joints. The appearance is clean, smooth, without any sharp edges, oils and other defects.

### **5. Packing and Marking:**

As specified by buyer's purchase order, export standard seaworthy packing for long ocean transportation.

### **6. Testing:**

Testing certificates will be attached along with each lot of shipment from suppliers.