**PRODUCTION PROCESS**

1. **CUTTING**
2. **HEADING**
3. **CASE MAKING**
4. **ASSEMBLING**
5. **MOULDING**
6. **TENSIONING**
7. **PUMP FEEDING**
8. **SPINNING**
9. **STEAM CURING**
10. **DEMOULDING**
11. **DELIVERY**

**STANDARDS**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggregate</td>
<td>20mm granite for coarse aggregate and washed mining or clean river sand</td>
</tr>
<tr>
<td>Steel</td>
<td>JIS G 3137:1994</td>
</tr>
<tr>
<td>Spiral Wire</td>
<td>Hard drawn wire</td>
</tr>
</tbody>
</table>

**SUNWAY SPUN PILES (M) SDN. BHD.**

**HEADQUARTER**

#3, Level 3, Menara Sunway, Jalan Lagoon Timur, Bandar Sunway 47500 Selangor Darul Ehsan, Malaysia  
Tel: +603 5639 8282  Fax: +603 5639 9600

**SPINNING**

**DELIVERY**

SUNWAY SPUN PILES

Piling on Quality for Performance

We specialise in providing high performance, high strength pretensioned spun concrete piles

Information contained in this leaflet is correct at the time of printing (January 2016).
In 2015, Sunway built its first Malaysian spun pile plant at COSCO Shipyard in Dongguan and West Port in Shenzhen to Priok in Jakarta, ZZY Oil & Gas Terminal in Guangzhou, Sunway's experiences are landmark projects such as Tanjung to 1400 mm, and up to 55 meters in length. Many of Sunway started its spun pile factory in the year 2008 in

Hydraulic jacking method is environmentally friendly requirement. Grade 80 or 90 allows for flexibility. The spinning process compacts the concrete and allows for even distribution of aggregate; resulting in a strong, durable and high corrosion resistant end product.

Our Batang Kali plant uses state of the art machinery and technology from Japan, the front-runner in the spun pile industry. Our production is able to produce 14,000 strong employee base. Sunway has built a solid market capitalisation of close to RM12 billion. With 12 formidable property-construction groups with a combined

for even distribution of aggregate; resulting in a strong, durable and high corrosion resistant end product.

The spinning process compacts the concrete and allows for even distribution of aggregate; resulting in a strong, durable and high corrosion resistant end product.

The prestressing process enables the piles to have higher bending moment capacity as compared to just reinforced concrete.

The steam curing process enables the concrete to mature faster, thus cutting down the delivery period.


As a master community developer, Sunway continues to build connected communities where people live, learn, work, play, stay healthy and safe through our construction, property, retail, leisure, health care, education components among others.

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