

用途 Application:

- 产品主要应用于家电行业、汽车工业等 Mainly used for home appliance or auto Industry

表面状态 Surface coating:

- 磷化 Phosphate coated
- 光面 Bright

特点 Characteristics:

- 供货状态: 铅淬火态和油淬火态 Delivery condition: lead patented or oil quenched
- 采用优质高碳钢或合金钢, 成型稳定, 色泽均匀, 疲劳性能好 Made of quality high carbon or alloy steel, stable formability, uniform color, good fatigue performance

包装方式 Packing types:

- 脱件 Coil

## 扭簧用矩形钢丝 RECTANGULAR WIRES FOR TORSION SPRING



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 warehouse.
- 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 pay-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.



## 扭簧用矩形钢丝 典型参数 Typical parameters

材质 Material	典型规格 Typical size h×b(mm)	强度(MPa) Tensile strength	热处理状态 Heat treatment	包装重量 Coil weight
SWRS82A	1.15×1.80	2060~2260	铅淬火Lead patented	≥100kg/coil卷
SWRH82B	1.70×2.50	1920~2120	铅淬火Lead patented	≥100kg/coil卷
SWRH82B	4.00×4.00	1680~1880	铅淬火Lead patented	≥500kg/coil卷
55SiCr	4.50×7.00	1760~1910	油淬火Oil quenched	≥500kg/coil卷

规格范围: 厚度 (h) (1.00~5.50) mm; 宽度 (b) (1.00~12.20) mm。

Dimension range: thickness (h) (1.00~5.50) mm; width (b) (1.00~12.20) mm.

产品标准: 按客户要求生产或参考行业标准。

Standard: In accordance with customers' requests or refer to industry standards.