

#### 用途 Application:

- 产品主要用于汽车工业，如制造平面涡卷弹簧等 Mainly used for auto Industry, such as manufacture of flat spiral springs

#### 表面状态 Surface coating:

- 光面 Bright
- 磷化 Phosphate coated

#### 特点 Characteristics:

- 供货状态：铅淬火态和油淬火态 Delivery condition: lead patented or oil quenched
- 材料疲劳性能要求优越、成型稳定 Superior fatigue performance, stable formability

#### 包装方式 Packing types:

- 脱件 Coil

## 涡卷弹簧用扁丝 FLATTENED WIRES FOR SPIRAL 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.



## 涡卷弹簧用扁丝 典型参数 Typical parameters

材质 Material	典型规格 Typical size h×b(mm)	硬度 Hardness	热处理状态 Heat treatment	包装重量 Coil weight
62A	3.50×7.50	HRC 35~40	铅淬火Lead patented	≥500kg/coil卷
65Mn	4.00×12.00	HRC 42~44	油淬火Oil quenched	≥500kg/coil卷
72B	3.00×14.00	HRC 39~42	铅淬火Lead patented	≥500kg/coil卷
60Si2Mn	5.20×9.00	HRC 44~46	油淬火Oil quenched	≥500kg/coil卷
55SiCr	3.30×16.00	HRC 45~47	油淬火Oil quenched	≥500kg/coil卷

规格范围: 厚度 (h) (2.00~4.20) mm; 宽度 (b) (6.80~16.00) mm。

Dimension range: thickness (h) (2.00~4.20) mm; width (b) (6.80~16.00) mm.

产品标准: 按客户要求生产。

Standard: In accordance with customers' requests.