



# KUANG TAI METAL IND. CO., LTD.

No. 20 Kung Yeh Road, Erh Chen Tsun,

Kuan Tien Hsiang, Tainan Hsien, Taiwan, R.O.C.

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## INSPECTION CERTIFICATE EN 10204 3.1

Date: 2010.04.28

|           |                                  |       |         |  |            |       |       |  |  |  |
|-----------|----------------------------------|-------|---------|--|------------|-------|-------|--|--|--|
| Article   | Stainless Steel Wire for Springs |       |         |  |            |       |       |  |  |  |
| P/O No.   |                                  | Grade | N-304H  |  | Quantity   | 20    | Packs |  |  |  |
| Cert. No. | DM21030201                       | Size  | 0.80 mm |  | Net Weight | 994.2 | Kgs   |  |  |  |
| Customer  | 詮泰彈簧工業社                          |       |         |  |            |       |       |  |  |  |

### CHEMICAL COMPOSITION

| Component       | C     | Mn   | Si   | P     | S     | Cu   | Ni    | Cr     | Mo   | N     |
|-----------------|-------|------|------|-------|-------|------|-------|--------|------|-------|
| Specification   | 0.08  | 2.00 | 1.00 | 0.045 | 0.03  | —    | 8.00- | 18.00- | —    | —     |
| SUS 304-WPB     | Max   | Max  | Max  | Max   | Max   | —    | 10.50 | 20.00  | —    | —     |
| Heat No. E24858 | 0.073 | 1.26 | 0.43 | 0.028 | 0.004 | 0.41 | 8.01  | 18.03  | 0.18 | 0.040 |

### PHYSICAL PROPERTIES

| Test No. | Diameter mm | Yield Strength | Tensile Strength N/mm <sup>2</sup> | Elongation % | Grain Size | Resistance | Condition of Sectional Area | Surface |
|----------|-------------|----------------|------------------------------------|--------------|------------|------------|-----------------------------|---------|
| 01       | 0.80        | —              | 1951                               | —            | —          | —          | Good                        | Good    |

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*HCM*  
Quality Assurance Department.

