

DURACON – Technological properties 技術資料

- **Stamping behavior 沖壓特性近似鈹銅**
like CuBe2 (mill hardened).
- **Bending behavior 彎曲特性比鈹銅更佳角度更小**
clearly better than CuBe2
especially in case of small bending radii.
- **Aging conditions 耐溫測試**
standard: 300 – 500°C / 2h.
- **Galvanic coatability 電鍍特性比鈹銅佳、亦無需鍍鎳層**
Better than CuBe2 (no passive layers, no Ni-barrier necessary).
- **Corrosion resistance 抗鏽特性似鎳鐵合金**
Like NiFe-alloys, resistant according to IEC 60749-5 (85°C, 85% humidity, 72h).
- **Welding / Brazing behavior 焊接特性近似 Kovar、不含有害物質 – 鈹**
Like Kovar, free of Beryllium containing fumes.

