高張力導電緊固材料 YC192®

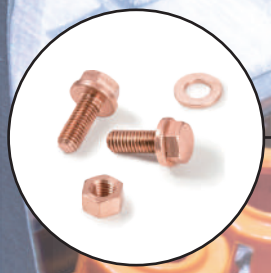
HIGH TENSILE CONDUCTIVE FASTENING

我們的 YC192®銅合金線結合了機械強度和類似銅的銅導電性。

YC192®能為 EV（電動汽車）和 IT（資訊技術）產業提供了非凡的解決方案。

它消除了鎘（Cd）、鉻（Cr）或鈹（Be）對健康的風險，改以鐵（Fe）取而代之。

YC192®符合（RoHS、REACH）友善環境的規範，特別適用於緊固件部件的冷鐓，例如：螺絲、螺栓、螺母,彈片、彈簧觸點、插頭、匯流條、電線連接。



YUANG HSIAN METAL YC192® Copper alloy wire combined the strength of mechanical and copper-like copper conductivity.

YC192® provided an extraordinary solution in EV (Electric Vehicle) and IT (Information Technology) industrial.

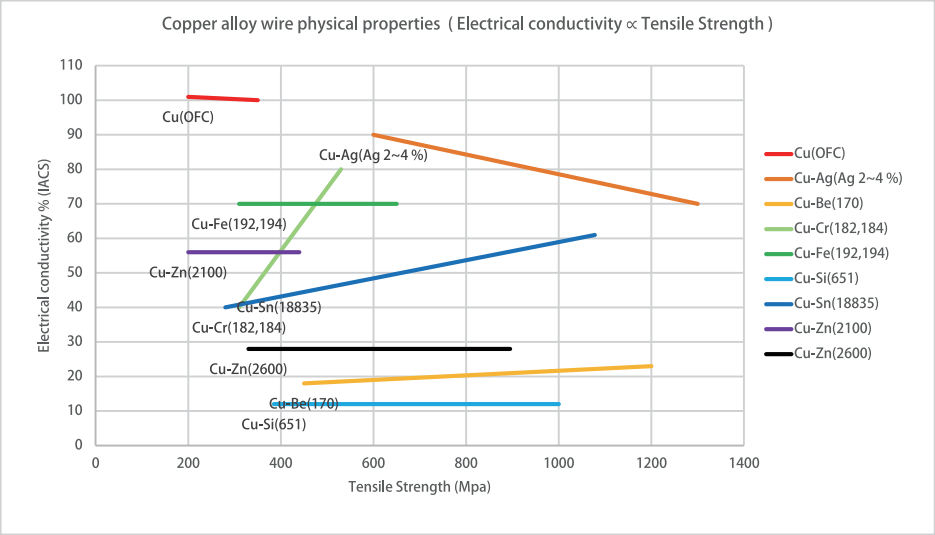
It eliminated the cadmium (Cd), chromium (Cr) or beryllium (Be) to the health risks and it replaced by ferro (Fe).

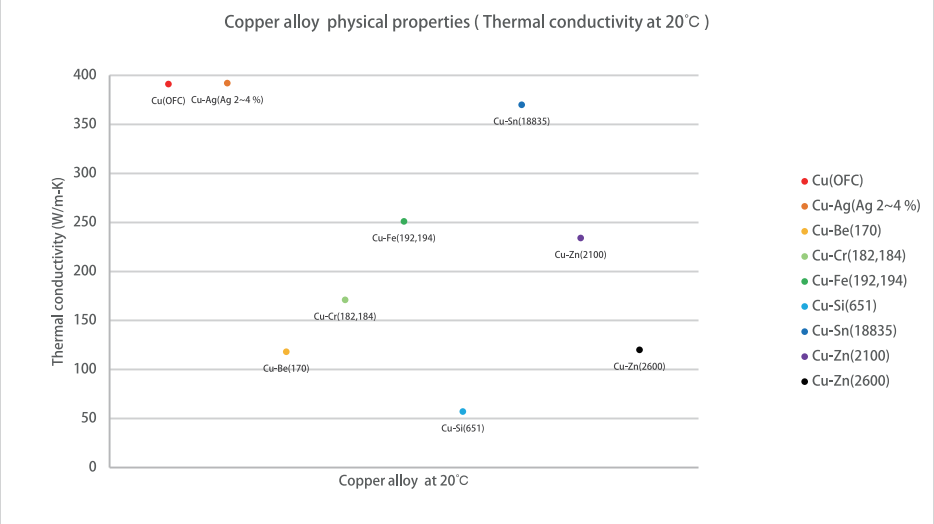
YC192® is environment friendly (RoHS, REACH), specifically for cold heading in fastener components, e.g. screws, bolts, spring contact, plug, bus bars, wire cable connections.

技術資料(Technical data)

抗拉強度(Tensile strength)： > 600 Mpa

導 電 率 (Conductivity)　　： > 70% (IACS)





具有適冷鐓、導熱性好的特性

能有效降低電阻減少電傳的熱損失/ 提升電傳性能,

並有助於散發其他系統組件的熱量。

Well cold heading, thermal conductivity

Reduced resistance minimizes heat loss/ performance

Helpful to dissipate heat from other system components

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