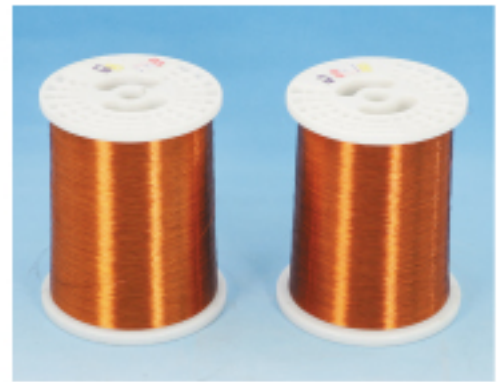


# AIW

## 聚醯胺亞胺酯漆包銅線

### Amide-Imide Enameled Wire

耐溫等級：220℃  
Thermal Rating:220℃



#### 絕緣說明：

- AIW其絕緣層為Aromatic Polyamideimide樹脂，AI具有極佳之耐溫、耐機械及耐化學藥品特性，被用以設計來抵抗嚴苛之使用環境。

#### 特性：

- (a)良好耐化學藥品特性，能與大部份的溶劑、含浸凡立水相容。
- (b)極佳之耐磨特性，適用於嚴格之繞線成形過程。
- (c)具有卓越的密著性、耐熱特性。

#### 應用範圍：

- 汽車用線圈、手工具機馬達、馬達、乾式變壓器、高負荷馬達、冷凍線圈。

- UL Recognition:TY981-DAI220

#### Insulation Description

- AIW is a film insulation composed of Aromatic Polyamideimide, provides excellent thermal stability, abrasion, chemical resistance and overload protection.

#### Features and Benefits

- (a)Resistant to heat and solvent shock encountered in varnish impregnation cycles
- (b)Exceptional film abrasion resisting winding damage
- (c)Excellent chemical resistance and thermal overload protection

#### Typical Application

- Coils, Tool motors, Motors, Dry-type transformers, Hermetic and fractional and integral HP motors

#### 適用規範：

皮膜構造	供應線徑		適用範圍			
	公制(mm)	AWG	NEMA	IEC	JIS	CNS
2 Single	1.0~0.04	18~46	MW81-C	317-26	-	-
1 Heavy	3.6~0.10	7~38	MW81-C	317-26	-	-
0 Triple	3.6~0.10	7~38	MW81-C	317-26	-	-

#### Applicable Specifications:

Available Builds	Available Size		Applicable Specifications			
	Metric(mm)	AWG	NEMA	IEC	JIS	CNS
2 Single	1.0~0.04	18~46	MW81-C	317-26	-	-
1 Heavy	3.6~0.10	7~38	MW81-C	317-26	-	-
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