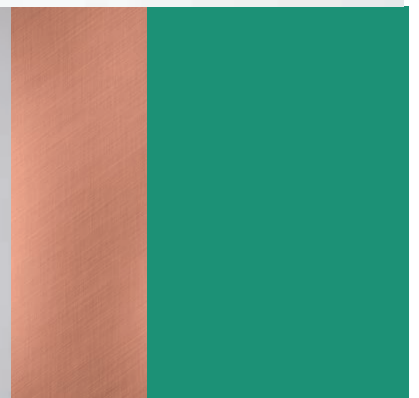
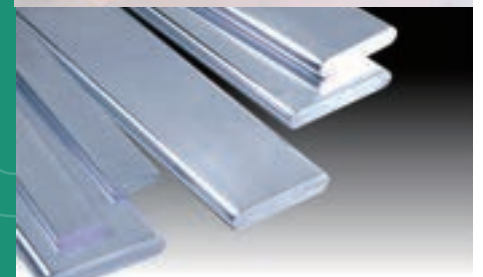
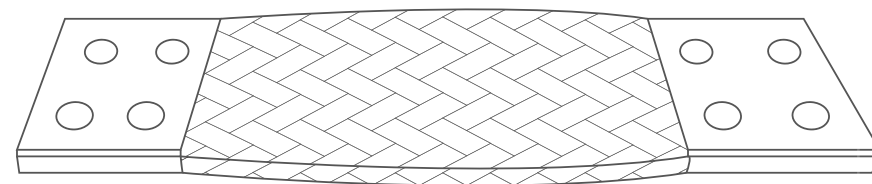




23876

新北市樹林區武林街2之3號

T 02-26818008 F 02-26816006



宏于電機自1987年創立，初期專注於高低壓配電盤製造，秉持“品質”與“安全”的核心價值，陸續成立銅匯流排事業處，提供銅材原料及多元加工，並引進歐美專業技術，提升銅匯流排產品水準。電力工程事業處亦有完整團隊，從前端的電力系統設計，到後端安裝和實際運行。

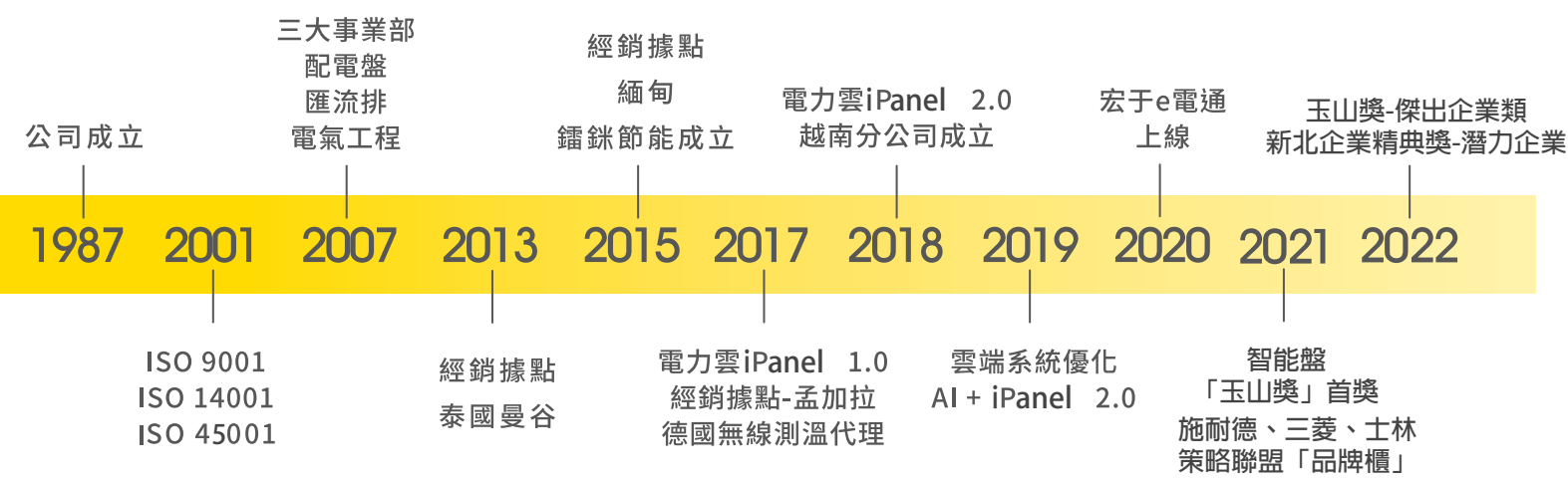
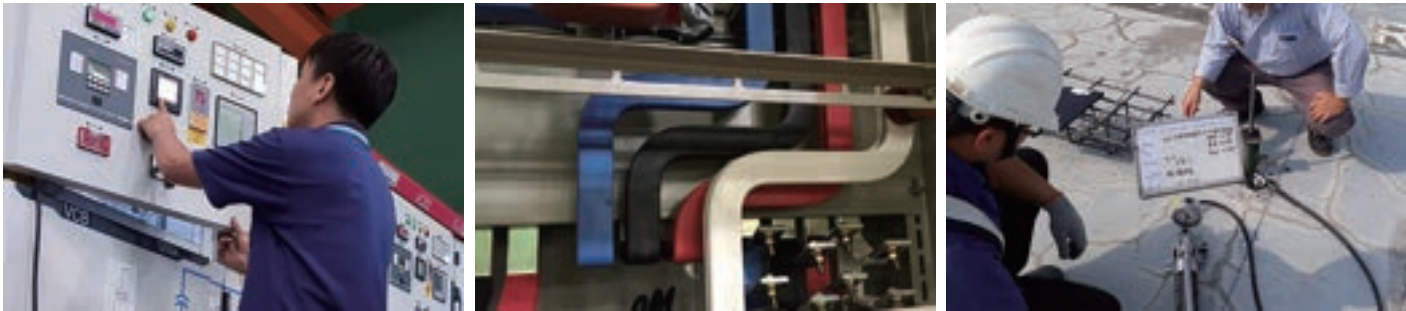
因應全球經濟發展，2018年設立越南分公司，服務世界各地客戶。

認證項目

ISO 9001、ISO 14001、ISO 45001、ISO 17025

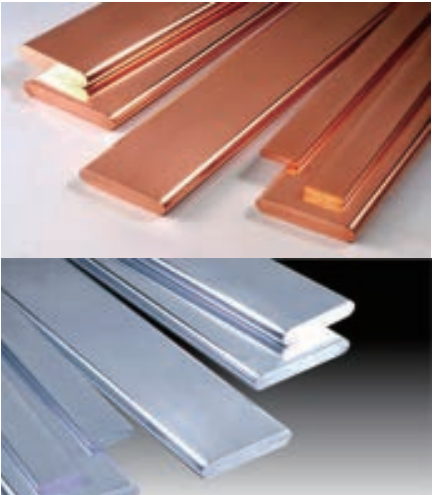
服務產品

高低壓配電盤、紅銅素材、銅鋁加工、編織軟銅帶
軟銅片、電器相關產品、電力工程承攬、委託試驗服務



紅銅素材

宏于電機不只專精於銅排加工，另有販售材料之服務，我司銅材皆為國外進口高導電紅銅，廠內備有裸銅及鍍錫素材，規格齊全，交貨迅速，如客戶有特殊規格需求，也可協助訂購，歡迎洽詢。



項目	T(mm)	W(mm)	L(m)	直/圓角
1	2	10	3	□
2		12		
3		15		
4	3	20	5	□
5		12		
6		15		
7		20		
8		25		
9		30		
10		40		
11		100		
12		120		
13		150		
14	4	200	5	○
15		20		
16		25		
17		40		
18		50		
19		60		
20		90		
21		110		
22		150		
23		200		
24	5	15	5	□
25		20		
26		25		
27		30		
28		40		
29		50		
30		60		
31		75		
32		80		
33		100		
34		120		
35		125		
36		150		
37		200		
38	6	20	5	□
39		25		
40		30		
41		40		
42		50		
43		60		
44		70		
45		75		
46		80		
47		100		
48	8	120	5	□
49		150		
50		155		
51		175		
52		200		
53		20		
54		25		
55		30		
56		40		
57		50		
58	10	60	5	□
59		70		
60		75		
61		80		
62		100		
63		120		
64		175		
65		200		
66		300		
67	10	20	5	□
68		25		
69		30		
70		40		
71		50		
72		60		
73		65		
74		80		
75		100		
76		120		
77		150		
78		175		
79		180		
80		200		
81		250		
82		300		
83	12	50	5	□
84		60		
85		70		
86		80		
87		100		
88		120		
89		150		
90		160		
91		200		
92		250		
93	13	310	3	□
94		300		
95		30		
96		43		
97		50		
98		60		
99		80		
100		100		
101		120		
102		150		
103	15	180	4	□
104		200		
105		300		
106		30		
107		40		
108		45		
109		60		
110		80		
111		100		
112		120		
113	20	150	4	□
114		180		
115		200		
116		250		
117		300		
118		100		
119		100		

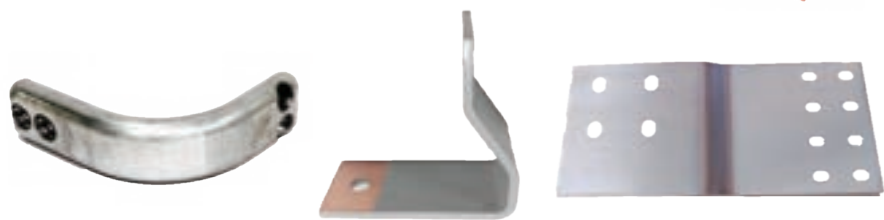
COPPER
ALUMINUM PRODUCT 銅鋁專業加工

裁切、沖孔、攻牙、刻字、研磨、剪角、導角、平面彎折、立面彎折、扭轉
機器手臂焊接、超音波焊接、擴散焊接、氬焊、銀焊、特殊加工、電鍍（錫、銀、鎳）

銅



鋁

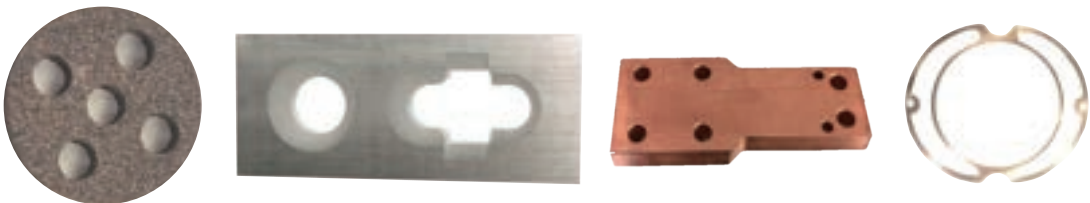


配電盤內導電銅排



水刀切割

適合各種材料（金屬、非金屬、複合材料）



HIGH VOLTAGE BUSBAR
INSULATION TUBING

高壓絕緣熱縮套管

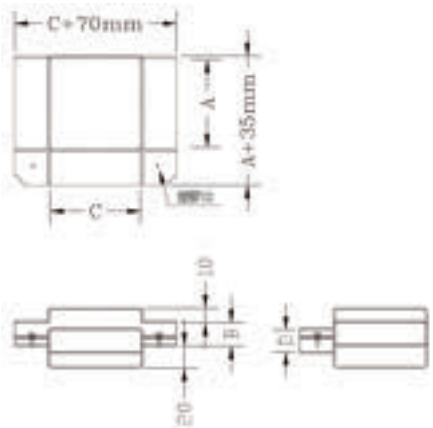
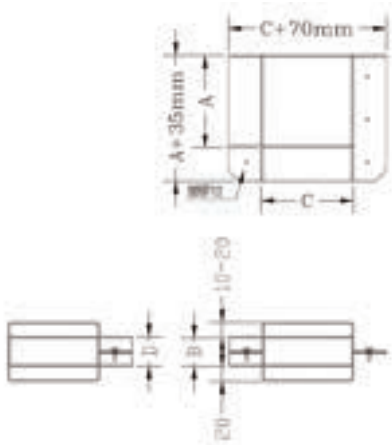
本公司代理韓國LS 24KV高壓絕緣熱縮套管，加熱時會記憶原來尺寸，以事先指定之比例收縮，將銅排緊密包覆，適用於銅、鋁匯流排（BUS-BAR），以達到絕緣之功效。



NO	TYPE	適用銅排寬度 (mm)	壓平寬度 (mm)	直徑 (mm)	包裝/1捲 (M)
1	15/06	10-15	25	20	25
2	25/10	16-25	40	25	25
3	30/12	26-30	50	30	30
4	40/16	31-40	60	40	30
5	50/20	41-50	80	50	30
6	60/25	51-60	90	60	30
7	75/30	61-80	110	75	30
8	10/40	81-100	150	100	30
9	120/50	101-150	180	120	30
10	150/60	151-200	220	150	30

銅排絕緣披覆盒

絕緣被覆盒，有效解決配電盤內銅排和開關連接處絕緣需求，材料輕巧方便安裝及拆卸，並有三個類型可廣泛應用於各種銜接，如有特殊搭接需求，也可另外製作模具生產。
L、T、I型



L型COVER						
型號	A	B	C	D	(A)主銅排規格	(C)分路銅排規格
L01	45	25	45	25	10T*40-1/φ	10T*40-1/φ
L02	55	25	55	25	10T*50-1/φ	10T*50-1/φ
L03	65	25	65	25	10T*60-1/φ	10T*60-1/φ
L04	55	35	55	35	10T*50-2/φ	10T*50-1/φ
L05	55	45	55	45	10T*50-2/φ	10T*50-2/φ
L06	105	25	105	25	10T*100-1/φ	10T*100-1/φ
L07	105	45	85	45	10T*100-2/φ	10T*80-2/φ
L08	105	15	55	35	10T*100-1/φ	10T*50-2/φ
L09	105	25	55	25	10T*100-1/φ	10T*50-1/φ
L10	85	15	45	35	10T*80-1/φ	10T*40-2/φ
L11	85	25	55	25	10T*80-1/φ	10T*50-1/φ
L12	85	55	85	55	10T*80-3/φ	10T*80-2/φ
L13	85	65	85	65	10T*80-3/φ	10T*80-3/φ
L14	85	25	85	25	10T*80-1/φ	10T*80-1/φ
L15	85	15	55	35	10T*80-1/φ	10T*50-2/φ
L16	105	45	105	45	10T*100-2/φ	10T*100-2/φ
L17	85	45	85	45	10T*80-2/φ	10T*80-2/φ
L18	55	25	35	25	10T*50-1/φ	10T*30-1/φ
L19	45	45	45	45	10T*40-2/φ	10T*40-2/φ
L20	45	45	85	45	10T*40-2/φ	10T*80-2/φ
L21	105	45	65	45	10T*100-2/φ	10T*60-2/φ
L22	65	45	65	45	10T*60-2/φ	10T*60-2/φ
L23	125	65	125	65	10T*120-3/φ	10T*120-3/φ
L24	85	35	45	15	10T*80-2/φ	10T*40-1/φ
L25	125	45	125	45	10T*120-2/φ	10T*120-2/φ
L26	125	45	85	45	10T*120-2/φ	10T*80-2/φ
L27	65	25	45	25	10T*60-1/φ	10T*40-1/φ
L28	65	45	65	45	10T*60-2/φ	10T*60-2/φ
L29	65	55	105	55	10T*60-3/φ	10T*100-2/φ
L30	125	55	85	55	10T*120-2/φ	10T*80-3/φ

T型COVER						
型號	A	B	C	D	(A)主銅排規格	(C)分路銅排規格
T01	45	15	45	15	10T*40-1/φ	10T*40-1/φ
T02	55	15	55	15	10T*50-1/φ	10T*50-1/φ
T03	65	15	65	15	10T*60-1/φ	10T*60-1/φ
T04	105	15	45	15	10T*100-1/φ	10T*40-1/φ
T05	55	35	55	15	10T*50-2/φ	10T*50-1/φ
T06	55	35	55	35	10T*50-2/φ	10T*50-2/φ
T07	105	35	85	35	10T*100-2/φ	10T*80-2/φ
T08	85	15	45	35	10T*80-1/φ	10T*40-2/φ
T09	85	15	85	15	10T*80-1/φ	10T*80-1/φ
T10	65	15	55	15	10T*60-1/φ	10T*50-1/φ
T11	55	15	35	15	10T*50-1/φ	10T*30-1/φ
T12	125	15	45	15	10T*120-1/φ	10T*40-1/φ
T13	105	15	55	35	10T*100-1/φ	10T*50-2/φ
T14	85	15	55	15	10T*80-1/φ	10T*50-1/φ
T15	105	15	55	15	10T*100-1/φ	10T*50-1/φ
T16	105	15	105	15	10T*100-1/φ	10T*100-1/φ
T17	85	45	85	35	10T*80-3/φ	10T*80-2/φ
T18	55	35	105	15	10T*50-2/φ	10T*100-1/φ
T19	85	15	55	35	10T*80-1/φ	10T*50-2/φ
T20	55	35	105	35	10T*50-2/φ	10T*100-2/φ
T21	105	35	105	35	10T*100-2/φ	10T*100-2/φ
T22	105	35	55	35	10T*100-2/φ	10T*50-2/φ
T23	45	35	55	15	10T*40-2/φ	10T*50-1/φ
T24	45	35	85	15	10T*40-2/φ	10T*80-1/φ
T25	85	15	45	15	10T*80-1/φ	10T*40-1/φ
T26	65	15	105	15	10T*60-2/φ	10T*100-2/φ
T27	105	15	65	15	10T*100-2/φ	10T*60-2/φ
T28	85	35	55	15	10T*80-2//φ	10T*50-1/φ
T29	125	55	125	55	10T*120-3/φ	10T*120-3/φ
T30	125	55	85	55	10T*120-3/φ	10T*80-3/φ
T31	105	35	55	15	10T*100-2/φ	10T*50-1/φ
T32	85	35	85	35	10T*80-2/φ	10T*80-2/φ
T33	85	35	85	15	10T*80-2/φ	10T*80-1/φ
T34	125	35	105	65	10T*120-2/φ	10T*100-4/φ
T35	55	15	55	35	10T*50-1/φ	10T*50-2/φ
T36	65	15	35	15	10T*60-1/φ	10T*30-1/φ
T37	65	35	65	35	10T*60-2/φ	10T*60-2/φ
T38	55	35	85	35	10T*50-1/φ	10T*80-1/φ
T39	105	15	65	15	10T*100-1/φ	10T*60-1/φ

I 型



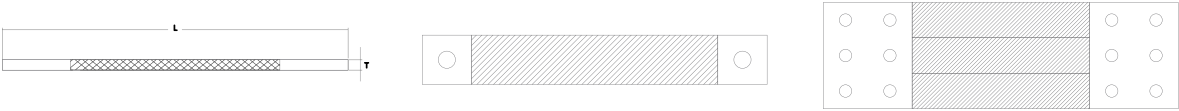
I型COVER				
型號	A	B	C	適用規格
I01	45	15	100	10T*40-1/φ
I02	55	15	120	10T*50-1/φ
I03	65	15	140	10T*60-1/φ
I04	105	15	220	10T*100-1/φ
I05	55	35	120	10T*50-2/φ
I06	85	15	180	10T*80-1/φ
I07	85	55	180	10T*80-3/φ
I08	85	35	200	10T*80-2/φ
I09	105	35	240	10T*100-2/φ
I10	45	35	100	10T*40-2/φ
I11	55	15	55	10T*50-1/φ -1
I12	55	15	180	10T*50-1/φ -2
I13	125	55	260	10T*120-3/φ
I14	125	35	260	10T*120-2/φ
I15	45	15	180	10T*40-1/φ -1
I16	105	55	120	10T*100-2/φ -1
I17	65	55	140	10T*60-2/φ
I18	65	15	180	10T*60-1/φ -1
I19	85	0	180	10T*80/0
I20	85	15	85	10T*80/1-1
I21	45	15	45	10T*40/1-2
I22	105	35	220	10T*100-2/φ -2
I23	65	55	140	10T*60-3/φ
I24	55	55	55	10T*50-2/φ -1
I25	105	75	220	10T*100-4
I26	105	75	290	10T*100-4/φ -1
I27	105	35	105	10T*100-2/φ
I28	85	55	85	10T*80-3/φ
I29	65	15	65	10T*60-1/φ

※ 1.非標準品歡迎來電洽詢。

軟銅帶

COPPER BRAIDED CONNECTORS

編織型：鍍錫編織銅線組成，具備吸震特性，可應用微偏移需求。



W寬(mm)	T厚(mm)	截面積(mm ²)	參考電流(A)
40	5	100	420
	10	200	715
	12	250	844
	15	300	956
50	5	150	582
	10	225	875
	12	300	1080
	15	375	1277
60	5	190	700
	10	285	1000
	12	380	1254
	15	475	1472
80	5	200	672
	10	400	1300
	12	500	1526
	15	600	1716
100	5	300	1097
	10	450	1650
	12	600	2044
	15	750	2409
120	5	380	1276
	10	570	1920
	12	760	2401
	15	950	2812
150	5	450	1397
	10	675	2100
	12	900	2619
	15	1125	3055
180	10	570	1977
	13	855	2897
200	10	600	2073
	13	900	3072



應用實例



變壓器引出



發電機引出

COPPER ROPED
CONNECTORS

軟銅帶

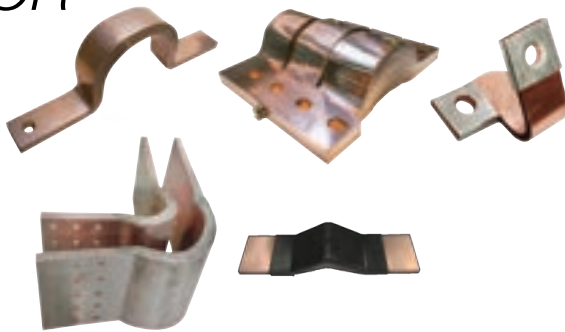
絞線型：鍍錫銅絞線組成，
兼具吸震與可撓之特性。



規 格	試驗電流 (A)	導體面積 (mm2)	截面積 (A/mm2)
6TX37WX260L	382	100	3.82
6TX43WX280L	450	125	3.60
6TX58.7WX300L	612	175	3.50
6TX67WX320L	680	200	3.40
6TX80WX360L	650	200	3.25
10TX30WX260L	573	150	3.82
10TX40WX280L	715	200	3.58
10TX50WX300L	875	250	3.50
10TX60WX320L	1000	300	3.33
10TX80WX360L	1300	400	3.25
10TX100WX400L	1650	500	3.30
10TX120WX400L	1920	600	3.20
10TX150WX400L	2200	750	2.93
10TX180WX400L	2400	600	4.00
10TX200WX400L	2400	650	3.69
13TX53WX300L	1050	300	3.50
13TX63WX320L	1250	375	3.33
13TX80WX360L	1700	525	3.24
13TX104WX400L	1980	600	3.30
13TX124WX400L	2400	750	3.20
13TX153WX400L	2700	900	3.00
14TX174WX400L	2650	975	2.72
14TX200WX400L	3100	1125	2.76

FLEXIBLE COPPER 軟銅片
LAMINATED CONNECTOR

吸收震動且具有可撓性之軟銅片，我
司以專業焊接技術，將兩端焊為一體，中段
仍保留其延展性，維持導電元件的彈性，
軟銅片用於電機及電子領域已相當成熟，
可依客戶需求設計。



	T厚(mm)	W寬(mm)	參考電流(A)
	10	40	1060
	10	50	1300
	10	60	1500
	10	80	1640
	10	100	2040
	10	120	2200

應用
實例