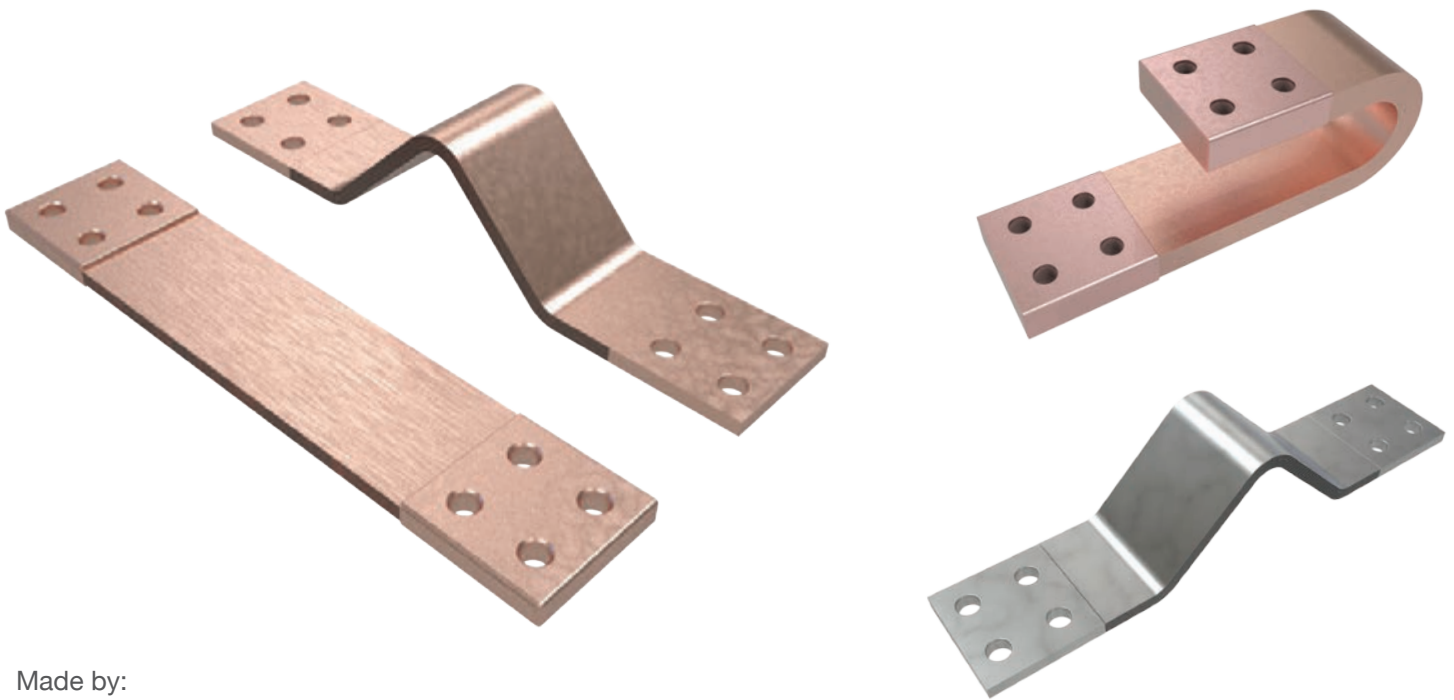


LAMINATED FLEXIBLE SHUNTS FOR DYNAMIC AND EXPANSION APPLICATIONS



Made by:
Cu-ETP (CW004A) EN 13599 R290 layers
for dynamic applications
with rivetted, press-tinned or presswelded terminals

Cu-HCP (CW021A) EN 13599 R220 layers
for expansion and compensation applications with presswelded and MIG welded terminals

Cu-ETP (CW004A) EN 13599 R220 layers
for expansion and compensation applications with rivetted or press-tinned terminals

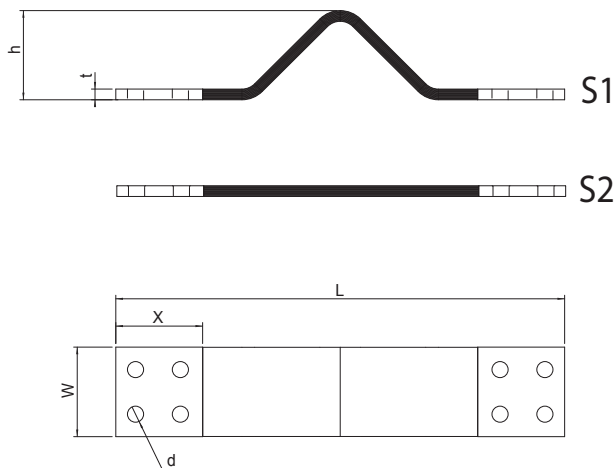
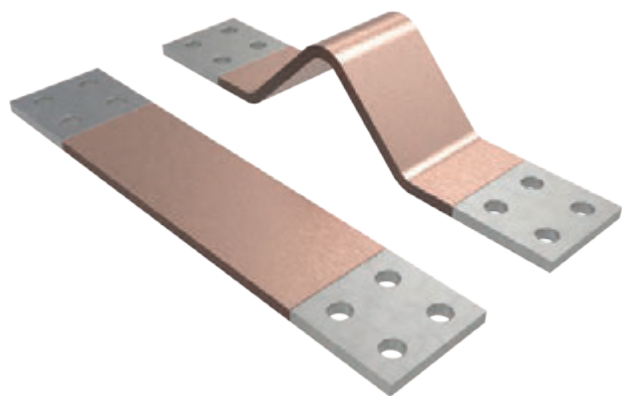
EN AW 1050A aluminium shunts on demand

Legenda

Type of application	Coating on layers	Coating on terminals	Insulation / Special Treatment
M	R	R	HPE Heat shrinkable sleeve
Moving	Bare Copper	Bare Copper	SIL Silicone sleeve
P	T	T	GFI Glass Fiber Insulation
Expansion	Tin Plating	Tin Plating	HTD Hot Tin Dipped Terminals
S	S	S	W Presswelded Terminals
Special	Silver Plating	Silver Plating	
	N	N	
	Nickel Plating	Nickel Plating	

LAMINATED SHUNTS PRESS TINNED TERMINALS

Expansion and Compensation Shunts
 Bare copper or Tinned copper laminates - Press-tinned terminals
 Cu-ETP (CW004A) EN 13599 R220 strips, thickness 0,2 mm.
 Special dimensions and design on request
 Insulation on demand
 Galvanic coating on demand



Bare Copper	Tin-Plated Copper	mm ²	W	X	t	L	h (S1)	d	Drilling	Current load at ΔT		
			dimensions in mm.							ΔT 30°C	ΔT 50°C	ΔT 70°C
PRT 100-200 S1	PTT 100-200 S1	100	50	50	2	200	30	13	P1	400 A	550 A	680 A
PRT 150-250 S1	PTT 150-250 S1	150	50	50	3	250	40	13	P1	490 A	680 A	840 A
PRT 200-300 S1	PTT 200-300 S1	200	50	50	4	300	50	13	P1	570 A	790 A	970 A
PRT 250-300 S1	PTT 250-300 S1	250	50	50	5	300	50	13	P1	650 A	890 A	1100 A
PRT 400-400 S1	PTT 400-400 S1	400	80	80	5	400	70	13	P4	950 A	1320 A	1620 A
PRT 500-400 S1	PTT 500-400 S1	500	80	80	6,3	400	70	13	P4	1070 A	1480 A	1820 A
PRT 600-400 S1	PTT 600-400 S1	600	80	80	7,5	400	70	13	P4	1180 A	1630 A	2000 A
PRT 800-400 S1	PTT 800-400 S1	800	80	80	10	400	70	13	P4	1380 A	1900 A	2330 A
PRT 1000-450 S1	PTT 1000-450 S1	1000	100	100	10	450	70	13	P5	1660 A	2280 A	2800 A
PRT 1200-450 S1	PTT 1200-450 S1	1200	100	100	12	450	70	13	P5	1830 A	2520 A	3090 A
PRT 1500-500 S1	PTT 1500-500 S1	1500	120	120	12,5	500	70	13	P7	2170 A	2990 A	3670 A
PRT 1800-500 S1	PTT 1800-500 S1	1800	120	120	15	500	70	13	P7	2390 A	3300 A	4050 A
PRT 2000-500 S1	PTT 2000-500 S1	2000	120	120	16,7	500	70	13	P7	2530 A	3490 A	4290 A

LAMINATED SHUNTS PRESSWELDED TERMINALS

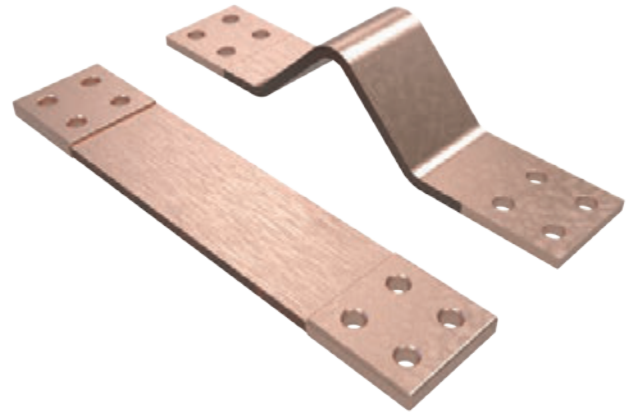
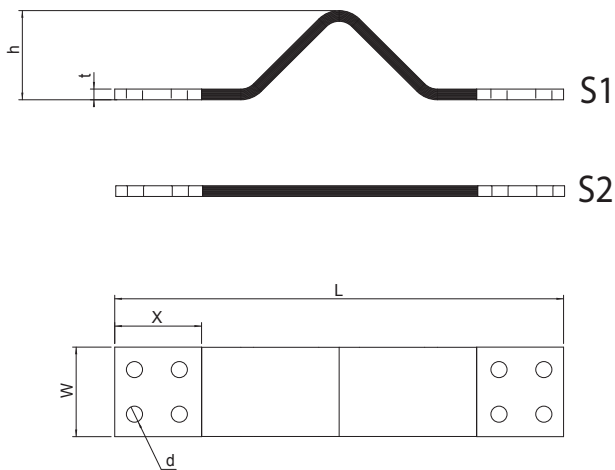
Expansion and Compensation Shunts

Bare copper or Tinned copper laminates - Press-tinned terminals

Cu-HCP (CW021A) EN 13599 R220 strips, thickness 0,2 mm

Special dimensions and design on demand

Insulation on demand Galvanic coating on demand



Bare Copper	mm ²	W	X	t	L	h (S1)	d	Drilling	Current load at ΔT		
									ΔT C°30	ΔT C°50	ΔT C°70
PRW 100-200 S1	100	50	50	2	200	30	13	P1	400 A	550 A	680 A
PRW 150-250 S1	150	50	50	3	250	40	13	P1	490 A	680 A	840 A
PRW 200-300 S1	200	50	50	4	300	50	13	P1	570 A	790 A	970 A
PRW 250-300 S1	250	50	50	5	300	50	13	P1	650 A	890 A	1100 A
PRW 400-400 S1	400	80	80	5	400	70	13	P4	950 A	1320 A	1620 A
PRW 500-400 S1	500	80	80	6,3	400	70	13	P4	1070 A	1480 A	1820 A
PRW 600-400 S1	600	80	80	7,5	400	70	13	P4	1180 A	1630 A	2000 A
PRW 800-400 S1	800	80	80	10	400	70	13	P4	1380 A	1900 A	2330 A
PRW 1000-450 S1	1000	100	100	10	450	70	13	P5	1660 A	2280 A	2800 A
PRW 1200-450 S1	1200	100	100	12	450	70	13	P5	1830 A	2520 A	3090 A
PRW 1500-500 S1	1500	120	120	12,5	500	70	13	P7	2170 A	2990 A	3670 A
PRW 1800-500 S1	1800	120	120	15	500	70	13	P7	2390 A	3300 A	4050 A
PRW 2000-500 S1	2000	120	120	16,7	500	70	13	P7	2530 A	3490 A	4290 A