

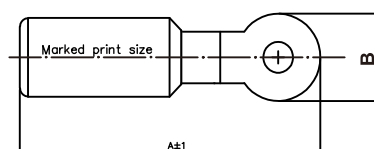
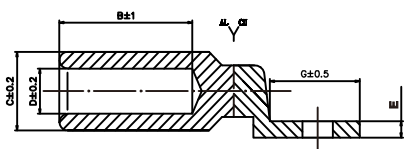
Bimetallic Lug(CU/AL)

1. Bi-metal Lugs are made from the highest quality aluminium and copper joined using a friction welding process.
2. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium. The type test is follow IEC61238-1

Technical Data

Conductive Material

- Aluminium:99.6% pure
- Copper:99.9% pure
- Tensile Strength:110MPa
- Ductile Rating:28%
- Joining Method :Friction Welding(IEC std)
- Operating Temperature
-40°C to 100°C
- Conformant Standards
IEC (Fra.); DIN/DE(Ger.)



Part No.	Dimensions(mm)					
	d	D	L1	L	B	E
BL16-10	5.5	12	32	75	22	4.5
BL25-10	7.5	12	32	75	22	4.5
BL25-12	7.5	12	32	75	22	4.5
BL35-10	8.5	12	32	75	22	4.5
BL35-12	8.5	12	32	75	22	4.5
BL50-10	9.5	16	32	75	24	4.5
BL50-12	9.5	16	32	75	24	4.5
BL70-10	11.5	16	32	75	24	4.5
BL70-12	11.5	16	32	75	24	4.5
BL95-10	13.5	21.5	60	115	24	6.0
BL95-12	13.5	21.5	60	115	24	6.0
BL120-10	15.5	21.5	60	115	30	6.0
BL120-12	15.5	21.5	60	115	30	6.0
BL150-10	16.5	27	60	120	30	7.0
BL150-12	16.5	27	60	120	30	7.0
BL185-10	18.5	27	60	120	35	7.0
BL185-12	18.5	27	60	120	35	7.0
BL240-10	22.0	35	60	135	35	7.0
BL240-12	22.0	35	60	135	35	7.0
BL300-10	23.5	35	60	135	36	7.0
BL300-12	23.5	35	60	135	36	7.0
BL400-17	26.5	47	70	165	50	10.0
BL500-17	30.0	47	70	165	50	10.0
BL600-17	34.0	54	70	175	50	10.0