

Bare lug

Tubular lug



Application

This tubular lug is designed to connect cable. It is made of tinned copper (by electrolysis). It is manufactured with an inspection hole and socketing. This lug is implemented with hexagonal compressed connection. It allows copper and aluminium conductors. This lug meets the requirement of the **NF C 20-130** standard.

Code	Designation	Section (mm ²)	Bore	Weight (kg)	Sales unit
U740	TUBULAR LUG 1,5 ²	1,5	M2	0.0008	100
U741	TUBULAR LUG 2.5 ²	2,5	M3, M4	0.001	100
U742	TUBULAR LUG 4 ²	4	M4, M6, M8	0.002	100
U743	TUBULAR LUG 6 ²	6	M4, M5, M6, M8	0.004	100
U744	TUBULAR LUG 10 ²	10	M4, M6, M8, M10	0.007	100
U745	TUBULAR LUG 16 ²	16	M5, M6, M8, M10, M12	0.008	100
U746	TUBULAR LUG 25 ²	25	M6, M8, M10, M12, M14	0.014	100
U747	TUBULAR LUG 35 ²	35	M6, M8, M10, M12	0.016	100
U748	TUBULAR LUG 50 ²	50	M6, M8, M10, M12, M16	0.025	100
U749	TUBULAR LUG 70 ²	70	M8, M10, M12, M16	0.039	100
U750	TUBULAR LUG 95 ²	95	M8, M10, M12, M14, M16	0.059	50
U751	TUBULAR LUG 120 ²	120	M8, M10, M12, M14, M16	0.066	50
U752	TUBULAR LUG 150 ²	150	M10, M12, M14, M16	0.083	50
U753	TUBULAR LUG 185 ²	185	M10, M12, M14, M16	0.109	50
U754	TUBULAR LUG 240 ²	240	M10, M12, M14, M16	0.146	20
U755	TUBULAR LUG 300 ²	300	M10, M12, M14, M16	0.170	25
U756	TUBULAR LUG 400 ²	400	M12, M14, M16	0.256	20

*Weight may vary from bore to bore.

For other bores, please contact us.

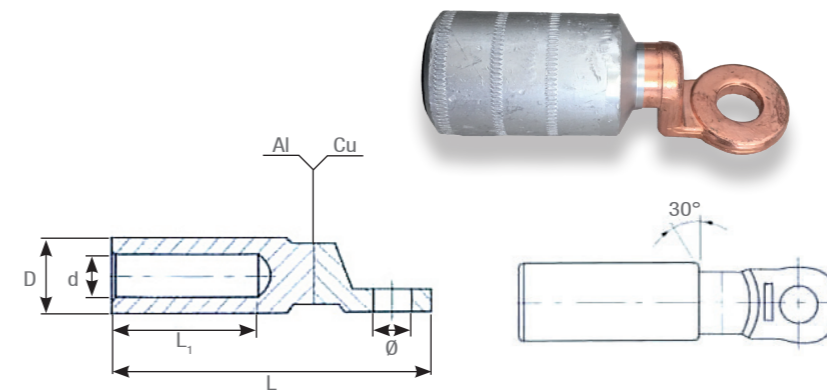
Desired bore:

Add the desired bore to the reference.

Example with tube lug model 35², in bore 8: **U747-8**

SEE SHEET
INSTALLATION / Hydraulic crimping tool

Spin-welded terminal lug for copper terminal

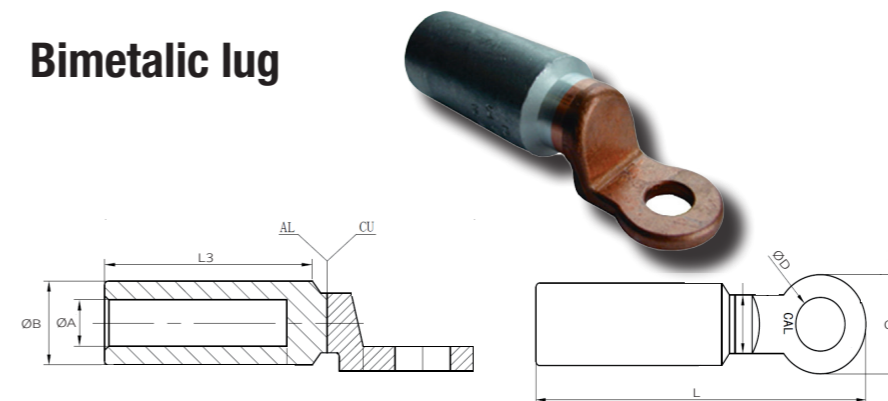


Application

This friction welded lug is used to connect aluminium bare conductors to copper equipment terminals. It is used for industrial or indoor applications. This lug is implemented by crimping and out of traction. This lug meets the requirement of the **NF C 63-061** standard.

Code	Designation	Dimensions (mm)					Weight (kg)	Sales unit
		Ø	D	d	L ₁	L		
F150	35mm ² BIMETAL SPIN-WELDED BARE TERMINAL LUG	10.5	16	8	30	69	0.050	3
F151	50mm ² BIMETAL SPIN-WELDED BARE TERMINAL LUG	10.5	16	9	30	69	0.070	3
F153	70mm ² BIMETAL SPIN-WELDED BARE TERMINAL LUG	10.5	20	11	30	69	0.080	3
F156	95mm ² BIMETAL SPIN-WELDED BARE TERMINAL LUG	10.5	20	12.5	30	69	0.090	3
F154	150mm ² BIMETAL SPIN-WELDED BARE TERMINAL LUG	12.8	27	15.5	36	81	0.110	3
F155	240mm ² BIMETAL SPIN-WELDED BARE TERMINAL LUG	12.8	27	19.5	36	90	0.150	3

Bimetallic lug



Application

This Al/Cu lug is used to connect aluminium bare conductors to copper equipment terminals. It is applied with a deep crimping.

Code	Designation	Dimensions (mm)					Weight (kg)	Sales unit	
		ØA	ØB	ØC	ØD	L			L ₃
U553_16-10	BIMETAL LUG CAL 16mm ² - DIAM 10 C0AU16	5.8	16	20	10.5	79	45.5	0.050	10
U553_25-10	BIMETAL LUG CAL 25mm ² - DIAM 10 C0AU25	6.7			10.5			0.050	10
U553_35-13	BIMETAL LUG CAL 35mm ² - DIAM 13 C0AU35	8.2	20	24	13	83.2	44.5	0.060	10
U553_50-13	BIMETAL LUG CAL 50mm ² - DIAM 13 C1AU50	9.2			13			0.050	5
U553_70-13*	BIMETAL LUG CAL 70mm ² - DIAM 13 C1AU70	11.2	25	30	13	107.6	60.8	0.080	5
U553_95-13	BIMETAL LUG CAL 95mm ² - DIAM 13 C1AU95	12.7			13			0.100	5
U553_120-13	BIMETAL LUG CAL 120mm ² - DIAM 13 C2AU120	13.9	32	35	13	116.1	59.7	0.080	5
U553_150-13	BIMETAL LUG CAL 150mm ² - DIAM 13 C2AU150	15.7			13			0.155	5
U553_185-13	BIMETAL LUG CAL 185mm ² - DIAM 13 C4AU185	17.5	40	36	13	154.3	94	0.155	5
U553_240-13	BIMETAL LUG CAL 240mm ² - DIAM 13 C4AU240	19.7			13			0.250	5
U553_300-17	BIMETAL LUG CAL 300mm ² - DIAM 17 C5AU300	23.5	40	36	17	154.3	94	0.350	4
U553_400-17	BIMETAL LUG CAL 400mm ² - DIAM 17 C5AU400	26.5			17			0.420	4

*Compatible with 54.6mm² conductors according to **NF C 33-209**