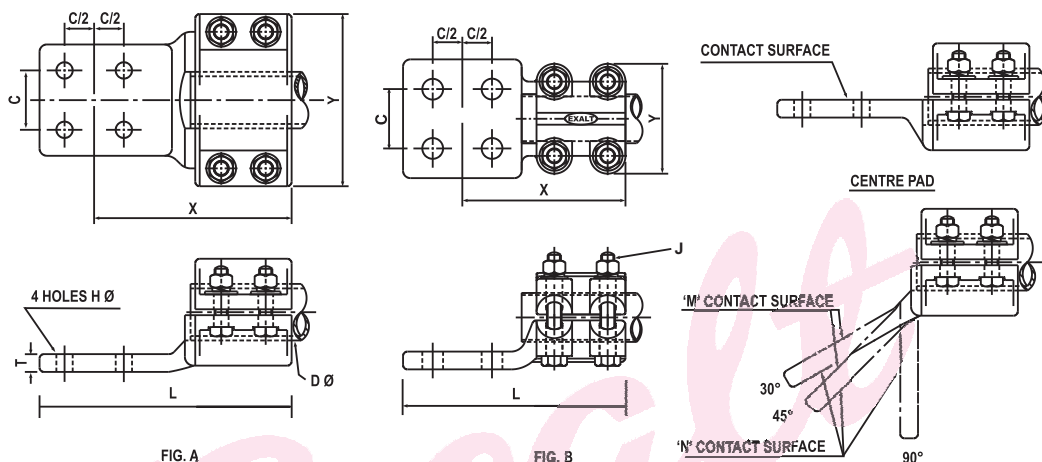


Issue No.	5	EARTF
Issue Dt.	2022.04.02	
Doc. Rev. No.	0	
Doc. Rev. Dt.	-	
MATERIAL OF TERMINAL - ALUMINIUM ALLOY GRADE 4600 CONFORMING IS 617-1994 (LM-6). MATERIAL OF NUT, BOLT PLAIN WASHER - MILD STEEL HOT DIP GALVANISED. SPRING WASHER SPRING STEEL ELECTRO GALVANISED.		
TERMINAL SUITABLE FOR ≤ 245 KV		



H	C		W	Ø
H1=11Ø	C1=25.0	C4=44.5	W1=80	Ø1=45°
H2=14Ø	C2=32.0	C5=50.0	W2=100	Ø2=90°
H3=18Ø	C3=40.0	C6=55.0	W3=120	Ø3=30°

CATALOG NO.	FIG. TYPE	ALUMINIUM TUBE SIZE	TUBE DIA.	DIMENSIONS-mm.				
		IPS	DØ	L	Y	T	X	J
EARTF-2	B	1.00"	33.40	170	84	12	130	10
EARTF-4	B	1.25"	42.16	170	94	12	130	10
EARTF-6	B	1.50"	48.26	172	94	12	132	10
EARTF-8	A	2.00"	60.30	155	128	12	115	10
EARTF-10	A	2.50"	73.03	155	140	12	115	10
EARTF-12	A	3.00"	88.90	175	158	14	135	10
EARTF-14	A	3.50"	101.60	185	168	14	145	12
EARTF-16	A	4.00"	114.30	200	184	20	160	12
EARTF-18	A	4.50"	127.00	205	210	25	165	12
EARTF-20	A	5.00"	141.30	225	222	30	185	12
EARTF-22	A	6.00"	168.00	230	248	18	180	12

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ALUMINIUM FLAT TERMINAL TUBE TO FLAT

B

Issue No.	5	EARTF
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NOTE :

- 1) PLEASE ADD SUFFIX H1, H2, H3 AS REQUIRED FOR DIAMETER OF 4 HOLES H DIA. IN THE TERMINAL FOR e.g. CATALOG NO. OF TERMINAL FOR TUBE DIA. 60.30mm. WITH 14mm. HOLE DIA IS EARTF-8_H2.
- 2) PLEASE ADD SUFFIX C1,C2----C6 AS REQUIRED FOR CENTRE TO CENTRE DISTANCE OF 4 HOLE IN THE TERMINAL PAD. FOR e.g. CATALOG NO. OF TERMINAL FOR TUBE DIA.60.30mm. WITH 14mm. HOLE DIA. HOLE TO HOLE CENTRE 50mm. IS EARTF-8_H2_C5.
- 3) PLEASE ADD SUFFIX W1, W2, W3 AS REQUIRED FOR WIDTH OF TERMINAL. FOR e.g. CATALOG NO. OF TERMINAL FOR TUBE DIA.60.30mm. WITH 14mm. HOLE DIA. HOLE TO HOLE CENTRE 50mm. TERMINAL WIDTH 80mm. IS EARTF-8_H2_C5_W1.
- 4) FOR NOMINAL TUBE SIZE > 38mm.O.D., 40mm.O.D., 50mm.O.D., 60mm.O.D., 80mm. O.D., 100mm.O.D., 120mm.O.D. ETC. PLEASE ADD SUITABLE SUFFIX TO THE CATALOG TYPE e.g. CATALOG NO. OF TERMINAL CONNECTOR SUITABLE FOR 80mm. OD ALUMINIUM TUBE IS EARTF-80.
- 5) CENTRE PAD MAY BE OBTAINED BY ADDING SUFFIX CP FOR e.g. CATALOG NO. OF 2.00" IPS ALUMINIUM TUBE WITH CENTRE PAD IS EARTF-8_HX_CX_CP.
- 6) ANGLE CONNECTORS MAY BE OBTAINED BY SPECIFYING DESIRED ANGLE AND CONTACT SURFACE AS ILLUSTRATED. ADD CONTACT SURFACE LETTER AND REQUIRED ANGLE TO CATALOG NUMBER. FOR e.g. CATALOG NO. OF 2.00" IPS ANGLE CONNECTOR WITH CONTACT SURFACE REQUIRED ON SIDE N ANGLE 90 DEGREE IS EARTF-8_HX_CX_N90.
- 7) VALUES IN THE CATALOG IS SUITABLE FOR W=80mm. VALUES WILL DIFFER IF W CHANGES.
- 8) PLEASE ADD SUFFIX SS FOR CLAMPS WITH STAINLESS STEEL NUT BOLTS FOR e.g. CATALOG NO. OF TERMINAL FOR 5.00" IPS TUBE TO PAD WITH STAINLESS STEEL NUT BOLTS IS EARTF-20_HX_CX_SS.
- 9) PAD MOUNTING HARDWARE IS OBTAINED FROM CATALOG TYPES EHBG, EHNG, EHFG, EHWG FOR GALVANISED SCREWING HARDWARES. AND EHBS, EHNS, EHFS, EHWS FOR STAINLESS STEEL SCREWING HARDWARES.

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