

**PACKAGING**

Wooden drums

**DESCRIPTION:**

Plain Hard drawn Aluminium strands laid up around a Galvanised Steel Wire centre strand

**APPLICATION:**

Conductor for overhead transmission lines

**SPECIFICATION: IEC 61089****TECHNICAL INFORMATION**

CODE NAME	EQUIVALENT COPPER AREA	STRANDING OR WIRE DIAMETER	OVERALL DIAMETER	MASS (KG/KM)			TENSILE STRENGTH	DC RESISTANCE @ 20°C	CURRENT RATING	STD. DRUM LENGTH
				Aluminium	Steel	Total				
Mole	6.45	6/1/1.50	4.50	29.10	13.89	42.99	4780	2.7062	87	3000
Squirrel	12.9	6/1/2.11	6.33	57.70	27.38	85.08	8020	1.3677	130	3000
Gopher	16.3	6/1/2.36	7.08	72.20	34.27	106.47	9610	1.0933	150	3000
Fox	22.58	6/1/2.79	8.37	100.55	47.87	148.42	13100	0.7822	190	3000
Ferrett	25.81	6/1/3.00	9.00	116.77	55.50	172.27	15200	0.6766	210	1500
Rabbit	32.26	6/1/3.35	10.05	145.57	69.20	214.77	18500	0.5426	240	1500
Mink	38.71	6/1/3.66	10.98	173.80	82.39	256.19	21900	0.4546	260	1500
Beaver	45.16	6/1/3.99	11.97	206.56	98.12	304.67	25900	0.3825	290	1500
Raccoon	48.39	6/1/4.09	12.27	217.04	103.15	320.19	27200	0.364	300	1500
Hare	64.52	6/1/4.72	14.16	289.00	137.02	426.02	36000	0.2733	360	1500