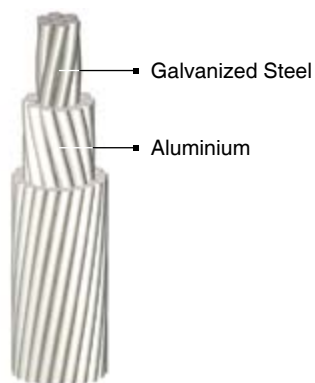




Technical Properties

Type	Number / Diameter of Wire		Calculated Cross Section Area		Approx. Overall Diameter	Approx. Weight of Conductor	Calculated Breaking Load	DC Resistance at 20 °C Max.	Current Carrying Capacity *	Standard Length per Reel
	Al	GSW	Al	GSW						
	No. / mm	No. / mm	mm ²	mm ²						
Gopher	6 / 2.36	1 / 2.36	26.2	4.4	7.08	106	9.61	1.093	153	2,000
Weasel	6 / 2.59	1 / 2.59	31.6	5.3	7.77	128	11.45	0.9077	173	2,000
Ferret	6 / 3.00	1 / 3.00	42.4	7.1	9.00	171	15.20	0.6767	208	2,000
Rabbit	6 / 3.35	1 / 3.35	52.9	8.8	10.05	214	18.35	0.5426	240	2,000
Horse	12 / 2.79	7 / 2.79	73.4	42.8	13.95	538	61.20	0.3936	308	2,000
Dog	6 / 4.72	7 / 1.57	105.0	13.6	14.15	394	32.70	0.2733	371	2,000
Wolf	30 / 2.59	7 / 2.59	158.1	36.9	18.13	725	69.20	0.1828	487	2,000
Dingo	18 / 3.35	1 / 3.35	158.7	8.8	16.75	505	35.70	0.1815	478	2,000
Lynx	30 / 2.79	7 / 2.79	183.4	42.8	19.53	842	79.80	0.1576	536	2,000
Caracal	18 / 3.61	1 / 3.61	184.2	10.2	18.05	587	41.10	0.1563	526	2,000
Panther	30 / 3.00	7 / 3.00	212.1	49.5	21.00	973	92.25	0.1363	588	2,000
Jaguar	18 / 3.86	1 / 3.86	210.6	11.7	19.30	671	46.55	0.1367	573	2,000
Zebra	54 / 3.18	7 / 3.18	428.9	55.6	28.62	1,620	131.90	0.0674	911	2,000

* Note : Ambient temperature : 35° C Conductivity of Al : 61% IACS
 wind velocity : 0.6 m/sec Solar absorbtion coefficient : 0.5
 Continuous operating temperature of conductor : 80° C Emissivity with respect to black body : 0.6