

1.0 COPPER & ALUMINIUM CONDUCTORS

1.3 ENAMELLED ALUMINIUM WIRES



GAUGE

GAUGE ENAMELLED ALUMINIUM WIRES

Polyester Imide Polyamide Imide (EI/AIWCA) Coated Enamelled Aluminium Wire
Class H

No.	Stock Code	SWG	MM	Packing	Price/kg (RM)
1	SALG4000	8	4.00	PT60	
2	SALG3600	8 ½	3.60	PT60	
3	SALG3500	9	3.50	PT60	
4	SALG3200	10	3.20	PT60	
5	SALG3000	10 ½	3.00	PT60	
6	SALG2800	11 ½	2.80	PT60	
7	SALG2600	12	2.60	PT60	
8	SALG2500	12 ½	2.50	PT60	
9	SALG2300	13	2.30	PT60	
10	SALG2100	13 ½	2.10	PT60	
11	SALG2000	14	2.00	PT25	
12	SALG1900	14 ½	1.90	PT25	
13	SALG1800	15	1.80	PT25	
14	SALG1750	15 ½	1.75	PT25	
15	SALG1700	15 ½	1.70	PT25	
16	SALG1600	16	1.60	PT25	
17	SALG1500	16 ½	1.50	PT25	
18	SALG1400	17	1.40	PT25	
19	SALG1300	17 ½	1.30	PT25	
20	SALG1250	18	1.25	PT25	
21	SALG1200	18	1.20	PT25	
22	SALG1100	18 ½	1.10	PT25	
23	SALG1000	19	1.00	PT25	
24	SALG0950	19 ½	0.95	PT25	
25	SALG0900	20	0.90	PT25	
26	SALG0850	20 ½	0.85	PT25	
27	SALG0800	21	0.80	PT25	
28	SALG0750	21 ½	0.75	PT25	
29	SALG0700	22	0.70	PT25	
30	SALG0650	22 ½	0.65	PT25	
31	SALG0600	23	0.60	PT25	
32	SALG0550	24	0.55	PT25	
33	SALG0500	25	0.50	PT25	

- * Aluminium wire is a cost effective substitute to copper wire with Aluminium to Copper conductivity ratio of 61:100 while the Aluminium : Copper weight ratio is only 3 : 10.
- * This type of enamelled wire exhibits good heat shock & heat resistance.
- * Applications: High speed motors & generators, dry transformer & solenoid coil, electro motors.
- * Disclaimer: GAUGE EI/AIWCA is a brand owned by Kin Copper Electric, manufactured on OEM basis by readily established magnet wire manufacturer.