

Conductoare din otel-aluminiu, conform NBR 7270-1988

ACSR, Aluminium Conductors Steel Reinforced, according to NBR 7270-1988

Tip conductor	Sectiune			Otel		Aluminiu		Conductor		Forta de rupere nominala	Rezistenta electrica la 20 °C	Capacitatea de transport a curentului
	Aluminiu	Otel	Totala	Numar sarme	Diametru	Numar sarme	Diametru	Diametru	Masa			
Code	Cross sectional area			Steel		Aluminium		ACSR		Breaking Load	Resistance at 20 °C	Current carrying capacity
	AL.	ST.	ACSR	No. of wires	Diameter	No. of wires	Diameter	Diameter	Weight			
	mm ²	mm ²	mm ²		mm		mm	mm	kg			
TURKEY	13.30	2.22	15.52	1	1.68	6	1.68	5.04	53.7	5190	2.15737	132
SWAN	21.18	3.53	24.71	1	2.12	6	2.12	6.36	85.6	8120	1.35479	178
SPARROW	33.59	5.60	39.19	1	2.67	6	2.67	8.01	135.8	12460	0.85413	239
ROBIN	42.41	7.07	49.48	1	3.00	6	3.00	9.00	171.4	15570	0.67655	278
PETREL	51.61	30.10	81.71	7	2.34	12	2.34	11.70	377.8	45760	0.55955	329
RAVEN	53.52	8.92	62.44	1	3.37	6	3.37	10.11	216.3	19040	0.53615	322
MINORCA	56.11	32.73	88.84	7	2.44	12	2.44	12.20	410.8	49760	0.51463	347
QUAIL	67.33	11.22	78.55	1	3.78	6	3.78	11.34	272.1	22950	0.42615	374
LEGHORN	68.20	39.78	107.98	7	2.69	12	2.69	13.45	499.2	60210	0.42342	394
PIGEON	85.12	14.19	99.31	1	4.25	6	4.25	12.75	344.0	29010	0.33711	434
DOTTEREL	89.41	52.15	141.56	7	3.08	12	3.08	15.40	654.5	76330	0.32298	469
PENGUIN	107.22	17.87	125.09	1	4.77	6	4.77	14.31	433.2	36440	0.26761	504
PARTRIDGE	134.87	21.99	156.86	7	2.00	26	2.57	16.28	544.3	49360	0.21402	585
OSTRICH	152.19	24.71	176.90	7	2.12	26	2.73	17.28	613.3	55560	0.18967	633
MERLIN	170.22	9.46	179.68	1	3.47	18	3.47	17.35	542.4	37220	0.16916	671
LINNET	170.55	27.83	198.38	7	2.25	26	2.89	18.31	688.4	61810	0.16925	681
ORIOLE	170.50	39.78	210.28	7	2.69	30	2.69	18.83	782.0	76320	0.16949	686
IBIS	201.34	32.73	234.07	7	2.44	26	3.14	19.88	811.7	71300	0.14337	758
LARK	200.90	46.88	247.78	7	2.92	30	2.92	20.44	921.6	89180	0.14384	763
HAWK	241.65	39.49	281.14	7	2.68	26	3.44	21.80	975.8	85380	0.11945	854
HEN	241.27	56.30	297.57	7	3.20	30	3.20	22.40	1106.7	104260	0.11977	859
DOVE	282.59	45.92	328.51	7	2.89	26	3.72	23.55	1139.2	99000	0.10215	944
GROSBEAK	321.84	52.49	374.33	7	3.09	26	3.97	25.15	1299.0	110380	0.08969	1028
STARLING	361.93	59.15	421.08	7	3.28	26	4.21	26.68	1461.7	124260	0.07975	1109
REDWING	362.06	82.41	444.47	19	2.35	30	3.92	27.43	1646.7	151980	0.07981	1118
DRAKE	402.56	65.44	468.00	7	3.45	26	4.44	28.11	1623.0	137420	0.07170	1189
TERN	403.77	27.83	431.60	7	2.25	45	3.38	27.03	1336.3	95260	0.07176	1174
RUDDY	455.50	31.67	487.17	7	2.40	45	3.59	28.74	1509.6	106060	0.06361	1270
RAIL	483.84	33.54	517.38	7	2.47	45	3.70	29.61	1602.8	112540	0.05988	1321
CARDINAL	484.53	62.81	547.34	7	3.38	54	3.38	30.42	1830.4	147080	0.05966	1334
CURLEW	522.51	67.73	590.24	7	3.51	54	3.51	31.59	1973.9	153110	0.05532	1402
BLUEJAY	565.49	38.90	604.39	7	2.66	45	4.00	31.98	1870.9	130140	0.05124	1462
BITTERN	644.40	44.66	689.06	7	2.85	45	4.27	34.17	2134.6	148110	0.04496	1592
BOBOLINK	725.27	50.14	775.41	7	3.02	45	4.53	36.24	2401.5	164630	0.03995	1720
FALCON	806.23	102.43	908.66	19	2.62	54	4.36	39.26	3032.1	238590	0.03586	1860
LAPWING	807.53	55.60	863.13	7	3.18	45	4.78	38.22	2672.1	183020	0.03588	1844