

## Conductoare din otel-aluminiu, conform JIS C3110-1968

### ACSR, Aluminium Conductors Steel Reinforced, according to JIS C3110-1968

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 Diameter wires	Diameter	No. of Diameter wires	Diameter	Weight				
	mm <sup>2</sup>	mm <sup>2</sup>	mm <sup>2</sup>						mm			
19	18.85	3.14	21.99	1	2.0	6	2.0	6.0	76.12	6847	1.5200	166
32	31.85	5.31	37.16	1	2.6	6	2.6	7.8	128.60	11183	0.8990	231
58	57.73	9.62	67.35	1	3.5	6	3.5	10.5	283.10	19424	0.4970	338
80	83.10	13.85	96.95	1	4.2	6	4.2	12.6	335.50	27174	0.3450	428
95	95.40	15.90	111.30	1	4.5	6	4.5	13.5	385.20	31196	0.3010	467
120	124.70	29.09	153.80	7	2.3	30	2.3	16.1	573.70	54446	0.2330	559
160	159.30	37.16	196.50	7	2.6	30	2.6	18.2	732.80	68572	0.1820	656
200	198.20	46.24	244.40	7	2.9	20	2.9	20.3	911.70	84562	0.1470	753
240	241.30	56.30	297.60	7	3.2	30	3.2	22.4	1110.00	100160	0.1200	858
330	326.80	52.83	379.60	7	3.1	26	4.0	25.3	1320.00	107223	0.0888	1035
410	413.40	67.35	480.80	7	3.5	26	4.5	28.5	1673.00	136261	0.0702	1206
520	519.50	67.35	586.90	7	3.5	54	3.5	31.5	1969.00	153036	0.0559	1393
610	612.40	79.39	691.80	7	3.8	54	3.8	34.2	2320.00	178052	0.0474	1551
810	814.50	56.30	870.80	7	3.2	45	4.8	38.4	2700.00	181289	0.0356	1854