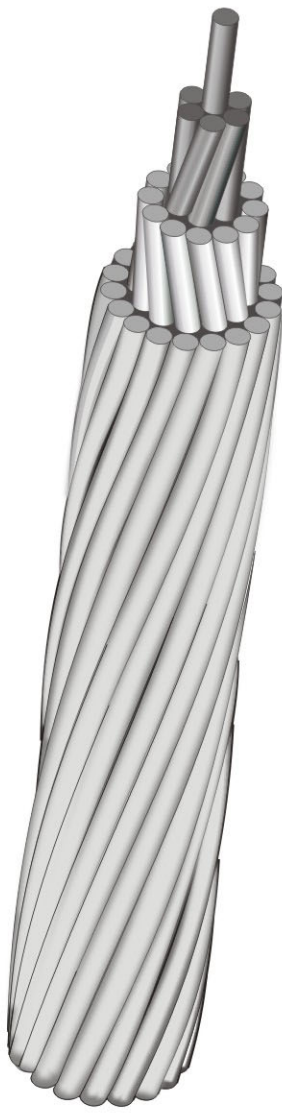
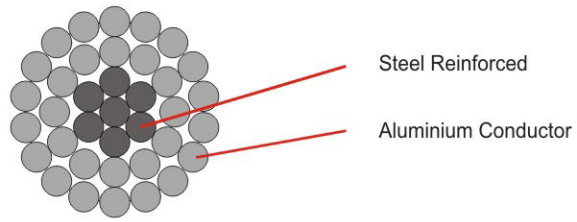


ALUMINIUM CONDUCTOR STEEL REINFORCED (ACSR)



Construction :



Application :

Used in power transmission lines with various voltage levels. Have a good characteristics as simple structure, convenient installation and maintenance, low cost large transmission capacity.

Technical Data :

Standard : According to SPLN 41-7: 1981

Special Features Upon Request

Nom. Cross Section Area	No./ Diameter of Wire		Calculated Cross Section Area			Approx. Overall Diameter	Approx. Weight	Max. DC Resistance (20 °C)	Min. Rated Strength
	Al.	Steel	Al.	Steel	Total				
mm ²	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	kg
16/2.5	6/1.8	1/1.8	15.3	2.55	17.85	5.4	62	1.879	5950
25/4	6/2.25	1/2.25	23.8	4	278	6.8	97	1.203	9200
35/6	6/2.7	1/2.7	34.3	5.7	40	8.1	140	0.8353	12650
44/32	14/2.0	7/2.4	44	31.7	75.7	11.2	372	-	43000
50/8	6/3.2	1/3.2	48.3	8	56.3	9.6	196	0.5946	17100
50/30	12/2.33	7/2.33	51.2	29.8	81	11.7	378	0.5644	43800
70/12	26/1.85	7/1.44	69.9	11.4	81.3	11.7	284	0.4130	26800
95/15	26/2.25	7/1.67	94.4	15.3	109.7	13.6	383	0.3053	35750
95/55	12/3.2	7/3.2	96.5	56.3	152.3	16	712	0.2992	79350
105/75	14/3.1	19/2.25	105.7	75.5	181.5	17.5	891	-	108450
120/20	26/2.44	7/1.9	121.6	19.8	141.4	15.5	494	0.2374	45650
120/70	12/3.6	7/3.6	122	71.3	1933	18	901	0.2364	100000
125/30	30/2.33	7/2.33	127.9	29.8	157.7	16.1	591	0.2259	57600
150/25	26/2.7	7/2.1	149.9	24.2	173.1	17.1	605	0.1939	55250
170/40	30/2.7	7/2.7	171.8	40.1	211.9	13.9	794	0.1682	76750
185/30	26/3.0	7/2.33	183.8	29.8	213.6	19	746	0.1571	66200
210/35	26/3.2	7/2.49	209.1	34.1	243.2	20.3	850	0.1980	74900
210/50	30/3.0	7/3	212.1	49.5	261.6	21	981	0.1363	93900
230/30	24/3.5	7/2.33	230.9	29.8	260.7	21	977	0.1249	73100