



Bare Aluminum Conductor Steel Wire Reinforced ACSR IEC 61809



TECHNICAL PARAMETE

Nominal Cross Section	No. & Diameter of Wires		Outer Diameter	Breaking Load	Approx. Weight
	aluminum/steel	aluminum			
mm ²	/	mm	mm ²	N	kg/km
10/2	6/1.50	1/1.50	4.50	4120	42.90
16/3	6/1.85	1/1.85	5.55	6130	65.20
25/4	6/2.32	1/2.32	6.96	9290	102.60
35/6	6/2.72	1/2.72	8.16	12630	141.00
50/8	6/3.20	1/3.20	9.60	16870	195.10
50/30	12/2.32	7/2.32	11.60	42620	372.00
70/10	6/3.80	1/3.80	11.40	23390	275.20
70/40	12/2.72	7/2.72	13.60	58300	511.30
95/15	26/2.15	7/1.67	13.61	35000	380.80
95/20	7/4.16	7/1.85	13.87	37200	408.90
95/55	12/3.20	7/3.20	16.00	78110	707.70
120/7	18/2.90	1/2.90	14.50	27570	379.00
120/20	26/2.32	7/1.85	15.07	41000	466.80
120/25	7/4.72	7/2.10	15.74	47880	526.60
120/70	12/3.60	7/3.60	18.00	98370	895.60
150/8	18/3.20	1/3.20	16.00	32860	461.40
150/20	24/2.78	7/1.85	16.67	46630	549.40
150/25	26/2.70	7/2.10	17.10	54110	601.00
150/35	30/2.50	7/2.50	17.50	65020	676.20



HUANGHE CABLE GROUP

ACSR

185/10	18/3.60	1/3.60	18.00	40880	584.00
185/25	24/3.15	7/2.10	18.90	59420	706.10
185/30	26/2.98	7/2.32	18.88	64320	732.60
185/45	30/2.80	7/2.80	19.60	80190	848.20
210/10	18/3.80	1/3.80	19.00	45140	650.70
210/25	24/3.33	7/2.22	19.98	65990	789.10
210/35	26/3.22	7/2.50	20.38	74250	853.90
240/30	24/3.60	7/2.40	21.60	75620	922.20
240/40	26/3.42	7/2.66	21.60	83370	964.30
240/55	3./3.20	7/3.20	22.40	102100	1108
300/15	40/3.00	7/1.67	23.01	68060	939.80
300/20	45/2.93	7/1.95	23.43	75680	1002
300/25	48/2.85	7/7.22	23.76	83410	1058
300/40	24/3.99	7/2.66	23.94	92220	1133
300/50	26/3.83	7/2.98	24.26	103400	1210
300/70	30/3.60	7/3.60	25.20	128000	1402
400/20	42/3.51	7/1.95	26.91	88850	1286
400/25	45/3.33	7/2.22	26.64	95940	1295
400/35	48/3.22	7/2.50	26.82	103900	1349
400/50	54/3.07	7/3.07	27.63	123400	1511
400/65	26/4.22	7/3.44	28.00	135200	1611
400/95	30/4.16	19/2.50	29.14	171300	1860
500/35	45/3.75	7/2.50	30.00	119500	1642
500/45	48/3.60	7/2.80	30.00	128100	1688
500/65	54/3.44	7/3.44	30.96	154000	1897
630/45	45/4.20	7/2.80	33.60	148700	2060
630/55	48/4.12	7/3.20	34.32	164400	2209
630/80	54/3.87	19/2.32	34.82	192900	2388
800/55	45/4.80	7/3.20	38.40	191500	2690
800/70	48/4.63	7/3.60	38.58	207000	2791