

Armor Rods(For ACSR)

Catalog Number Single/Double support	Diameter Range (mm)	Conductor Type (GB-1179-83) ACSR LGJ/LGJF	Length (mm)	Weight (kg)	Color Code
VAR-0114 VAR-0314	7.85-8.28		1110 1420	0.3 0.4	Red
VAR-0117 VAR-0317	9.31-9.88	50/8	1270 1580	0.4 0.5	Black
VAR-0120 VAR-0320	11.10-11.76	50/30,70/10	1370 1680	0.6 0.7	Blue
VAR-0123 VAR-0323	13.24-14.00	70/40,95/15,90/20	1470 1780	0.7 0.8	Black
VAR-0124 VAR-0324	14.01-14.86	120/7	1520 1830	0.8 1.0	Red
VAR-0125 VAR-0325	14.87-15.39	120/20	1580 1880	0.9 1.1	Black
VAR-0126 VAR-0326	15.40-16.00	95/55,120/25,150/8	1630 1930	1.0 1.1	Purple
VAR-0128 VAR-0328	16.65-17.25	150/20,150/25	1680 1980	1.1 1.3	Brown
VAR-0129 VAR-0329	17.26-17.86	150/35	1730 2030	1.3 1.5	Blue
VAR-0130 VAR-0342	17.87-18.80	120/70,185/10	1830 2130	1.4 1.6	Green
VAR-0131 VAR-0132	18.81-19.86 19.87-20.68	185/25,185/30,185/40,210/10 210/25,210/35	1830 1930	1.5 2.0	Orange Purple
VAR-0133	20.69-21.46	210/50	1930	2.0	Red
VAR-0134	21.47-23.04	240/30,240/40,240/55,300/15	1980	2.2	Blue
VAR-0135	23.05-23.60	300/20	2030	2.5	Green
VAR-0136	23.61-24.79	300/25,300/40,300/50	2230	2.7	White
VAR-0137	24.80-25.81	300/70	2340	2.5	Yellow
VAR-0138	25.82-26.29	400/25	2380	4.2	Brown
VAR-0139	26.30-27.03	400/20,400/35	2430	4.2	Blue
VAR-0140	27.04-27.89	400/50	2430	4.2	Green
VAR-0141	27.90-28.93	400/65	2540	4.7	Orange
VAR-0142	28.94-29.49	400/95	2540	4.8	Purple
VAR-0143	29.50-30.68	500/35,500/45	2540	5.2	Red
VAR-0144	30.69-32.23	500/65	2540	5.85	Black
VAR-0145	32.24-33.71	630/45	2540	5.9	White
VAR-0146	33.72-35.31	630/55	2540	6.2	Yellow

Armor Rods (For Aluminum Strand)

Catalog Number Single/Double support	Diameter Range (mm)	Conductor Type (GB-1179-83) Aluminum Strand LJ	Length (mm)	Weight (kg)	Color Code
VAR-0116 VAR-0316	8.81-9.30	50	1210 1520	0.4 0.4	Green
VAR-0119 VAR-0319	10.52-11.07	70	1320 1630	0.4 0.5	Brown
VAR-0121 VAR-0321	12.47-13.23	95	1370 1670	0.6 0.7	Green
VAR-0124 VAR-0324	14.01-14.86	120	1520 1830	0.8 1.0	Red
VAR-0126 VAR-0326	15.40-16.00	150	1630 1930	1.0 1.1	Purple
VAR-0129 VAR-0329	17.30-17.86	185	1730 2030	1.3 1.5	Blue
VAR-0130	17.87-18.80	210	1830	1.5	Green
VAR-0133	20.69-21.46		1930	2.0	Red
VAR-0134	21.47-23.04	300	1980	2.2	Blue
VAR-0138	25.82-26.29	400	2380	4.2	Brown

Armor Rods (For Steel Strand)

Catalog Number Single/Double support	Diameter Range (mm)	Conductor Type (GB-1200-75) Area(mm ²)	Length (mm)	Weight (kg)	Color Code

VAR-3127R VAR-3327R	6.20-6.58	25	1020 1320	0.3 0.4	Yellow
VAR-3130R VAR-3330R	7.37-7.82	35	1110 1420	0.4 0.6	Red
VAR-3133R VAR-3333R	8.81-9.47	50	1210 1520	0.6 0.8	Orange
VAR-3136R VAR-3336R	10.52-11.07	70	1320 1620	0.9 1.2	Green
VAR-3137R VAR-3337R	11.09-11.76	80	1371 1676	2.66 3.25	Yellow
VAR-3139R VAR-3339R	12.47-13.23	95 100	1420 1720	1.4 1.7	Blue

Armor Rods (For Aluminum Clad Steel Strand)

Catalog Number Single/Double support	Diameter Range (mm)	Length (mm)	Weight (kg)	Color Code
VAR-2109R VAR-2309R	3.43-3.64	870 1170	0.1 0.2	Blue
VAR-2110R VAR-2310R	3.65-3.87	910 1220	0.2 0.3	Black
VAR-2111R VAR-2311R	3.88-4.06	970 1270	0.2 0.3	Red
VAR-2112R VAR-2312R	4.06-4.28	970 1270	0.2 0.3	Yellow
VAR-2113R VAR-2313R	4.29-4.54	1020 1320	0.3 0.4	Orange
VAR-2114R VAR-2314R	4.55-4.79	1020 1320	0.3 0.4	Green
VAR-2115R VAR-2315R	4.80-4.97	1020 1320	0.3 0.4	Blue
VAR-2116R VAR-2316R	4.98-5.27	1020 1320	0.3 0.4	Black
VAR-2117R VAR-2317R	5.28-5.53	1020 1320	0.3 0.4	Red
VAR-2118R VAR-2318R	5.54-5.73	1020 1320	0.3 0.4	Green
VAR-2119R VAR-2319R	5.74-6.01	1020 1320	0.3 0.4	Black
VAR-2120R	6.02-6.34	1020	0.4	Yellow

VAR-2320R		1320	0.5	
VAR-2121R	6.35-6.70	1070	0.5	Red
VAR-2321R		1370	0.6	
VAR-2122R	6.71-7.05	1070	0.5	Blue
VAR-2322R		1370	0.6	
VAR-2123R	7.06-7.51	1120	0.5	Red
VAR-2323R		1420	0.6	
VAR-2124R	7.52-7.99	1170	0.5	Black
VAR-2324R		1470	0.7	
VAR-2125R	8.00-8.47	1220	0.6	Green
VAR-2325R		1520	0.7	
VAR-2126R	8.48-8.96	1270	0.6	Yellow
VAR-2326R		1580	0.8	
VAR-2127R	8.97-9.46	1270	0.8	Blue
VAR-2327R		1580	1.0	
VAR-2128R	8.47-9.97	1270	0.8	Orange
VAR-2328R		1580	1.0	
VAR-2129R	9.98-10.38	1320	0.9	Red
VAR-2329R		1620	1.0	
VAR-2130R	10.39-10.81	1370	0.9	Black
VAR-2330R		1680	1.1	
VAR-2131R	10.82-11.44	1420	1.0	Green
VAR-2331R		1730	1.3	
VAR-2132R	11.45-12.11	1420	1.2	Yellow
VAR-2332R		1730	1.5	
VAR-2133R	12.12-12.82	1420	1.2	Blue
VAR-2333R		1730	1.5	
VAR-2134R	12.83-13.58	1470	1.5	Red
VAR-2334R		1770	1.8	
VAR-2135R	13.59-14.35	1520	1.8	Yellow
VAR-2335R		1820	2.2	
VAR-2136R	14.36-15.05	1520	2.1	Orange
VAR-2336R		1830	2.5	
VAR-2137R	15.06-15.89	1520	2.1	Black
VAR-2337R		1820	2.5	
VAR-2138R	15.90-16.91	1570	2.5	Green
VAR-2338R		1880	3.1	
VAR-2139R	16.92-17.82	1570	2.7	Yellow
VAR-2339R		1870	3.1	
VAR-2140R	17.83-18.69	1620	3.0	Blue
VAR-2340R		1920	3.5	
VAR-2141R	18.69-19.50	1620	3.0	Black
VAR-2341R		1930	3.5	

VAR-2142R VAR-2342R	19.51-20.08	1670 1970	3.3 3.9	Red
VAR-2143R VAR-2343R	20.09-21.38	1720 2030	3.4 4.0	Yellow
VAR-2144R VAR-2344R	21.39-21.62	1780 2090	3.8 4.4	Orange
VAR-2145R VAR-2345R	22.63-23.89	1830 2130	4.1 4.8	Black
VAR-2146R VAR-2346R	23.90-25.29	1880 2180	4.3 4.9	Green
VAR-2147R VAR-2347R	25.30-26.90	1930 2240	5.4 6.3	Red

Helical-formed Short Armor Rods (For ACSR/Aluminum Strand)

Catalog Number Single/Double support	Diameter Range (mm)	Conductor Type(GB1179-83)		Length (mm)	Weight (kg)	Color Code
		ACSR	Aluminum Strand			
VMG-0131 VMG-0314	7.85-8.28	35/6		530 840	0.11 0.17	Red
VMG-0133 VMG-0316	8.81-9.30		50	580 890	0.14 0.20	Green
VMG-0134 VMG-0317	9.31-9.88	50/8		580 890	0.15 0.21	Black
VMG-0136 VMG-0319	10.50-11.07		70	630 940	0.18 0.26	Brown
VMG-0137 VMG-0320	11.10-11.76	50/30,70/10		680 990	0.21 0.29	Blue
VMG-0139 VMG-0322	12.47-13.23		95	730 1040	0.24 0.33	Orange
VMG-0140 VMG-0323	13.24-14.00	70/40,95/15,90/20	120	730 1040	0.24 0.33	Black
VMG-0141 VMG-0324	14.01-14.86	120/7		780 1090	0.27 0.36	Red
VMG-0142 VMG-0325	14.87-15.39	120/20		780 1090	0.36 0.49	Black
VMG-0143 VMG-0326	15.40-16.00	95/55,120/25,150/8	150	830 1140	0.38 0.52	White
VMG-0145 VMG-0328	16.66-17.25	150/20,150/25		880 1190	0.44 0.56	Brown
VMG-0146	17.30-17.86	150/35	185	880	0.44	Blue

VMG-0329				1190	0.56	
VMG-0147	17.87-18.80	120/70,185/10	210	940	0.98	Green
VMG-0330				1250	1.27	
VMG-0148	18.81-20.12	185/25,185/30	240	990	1.09	Orange
VMG-0331		185/40,210/10,210/25		1290	1.40	
VMG-0149	20.13-21.34	210/35,210/50		990	1.16	Purple
VMG-0332				1290	1.50	
VMG-0150	21.35-22.81	240/30,240/40	300	1040	0.82	Blue
VMG-0333		240/55		1350	1.02	
VMG-0151	22.82-24.23	300/15,300/20		1090	1.04	Green
VMG-0334		300/25,300/40		1390	1.32	
VMG-0152	24.24-25.04	300/50		1140	1.23	White
VMG-0335				1450	1.54	
VMG-0153	25.05-25.81	300/70		1140	1.32	Yellow
VMG-0336				1440	1.63	
VMG-0154	25.82-27.03	400/25,400/20,400/35	400	1190	1.36	Brown
VMG-0337				1490	1.68	
VMG-0155	27.04-27.66	400/50		1240	1.33	Green
VMG-0338				1550	1.66	
VMG-0156	27.67-29.29	400/65,400/95	500	1240	1.76	Orange
VMG-0339				1540	2.18	
VMG-0157	29.30-30.68	500/35,500/45		1290	1.88	Purple
VMG-0340				1590	2.27	

Anti-corona Type Armor Rods (Above 345kV)

Catalog Number	Diameter Range (mm)	Conductor Type(GB1179-83)		Length (mm)	Weight (kg)	Color Code
		ACSR	Aluminum Strand			
VAR-0498	23.05-23.60	300/20		2030	2.5	Green
VAR-0499	23.61-24.79	300/25,300/40,300/50		2230	2.7	White
VAR-0500	24.80-25.81	300/70		2340	2.5	Yellow
VAR-0501	25.82-26.29		400	2380	4.2	Brown
VAR-0502	26.30-27.03	400/20,400/25,400/35		2430	4.2	Blue
VAR-0503	27.04-27.89	400/50		2430	4.2	Green
VAR-0504	27.90-28.93	400/65	500	2540	4.7	Orange
VAR-0505	28.94-29.49	400/95		2540	4.8	Purple

VAR-0506	29.50-30.68	500/35,500/45		2540	5.2	Red
VAR-0507	30.69-32.23	500/65	600	2540	6.1	Black
VAR-0508	32.24-33.71	630/45		2540	6.1	White
VAR-0509	33.72-35.31	630/55,630/80		2540	6.3	