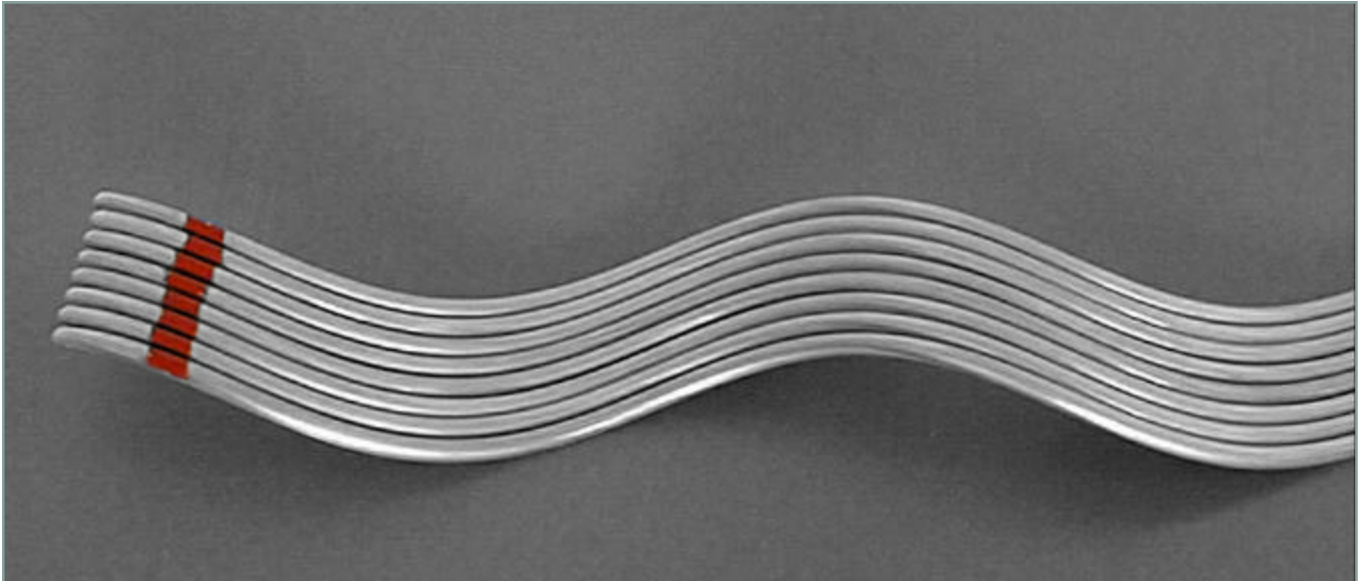


ARMOR RODS

Series 10000



GENERAL DESCRIPTION

Armor Rods are designed to protect conductors by reducing bending, compression, and abrasion at the support point, particularly where handties are used. Protection against flashover damage is also provided. Armor Rods are recommended as the minimum conductor protection for spans of 300-ft. (91m) or more.

PERFORMANCE

When no more than 50% of the outside strands on an ACSR or Aluminum conductor have been damaged at the support point, Armor Rods may be used to repair damage, thereby restoring 100% of the rated conductance and strength.

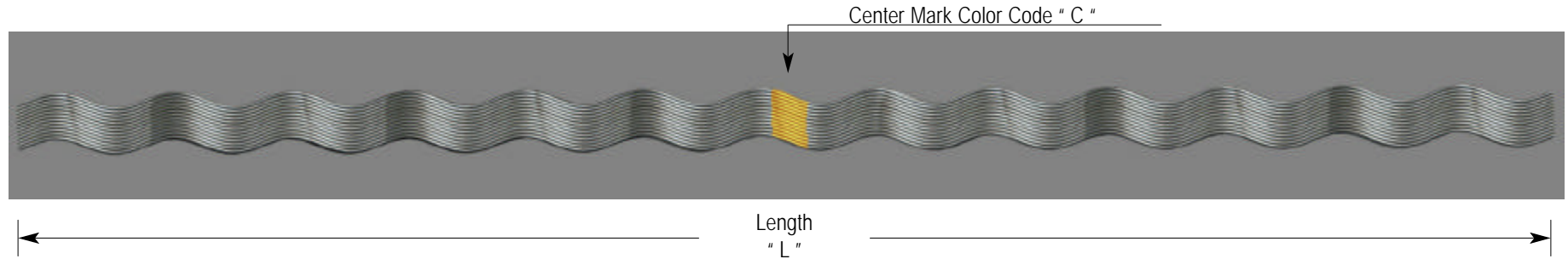
Armor Rods may be tapped over; however, the use of an oxide inhibitor is recommended.

Armor Rods are available in two lengths: one for single support and one for double support if distance between the support is 12 inches (30.5 cm) or less.

GALVANIZED STEEL ARMOR RODS

(ZINC COATED CLASS "A")

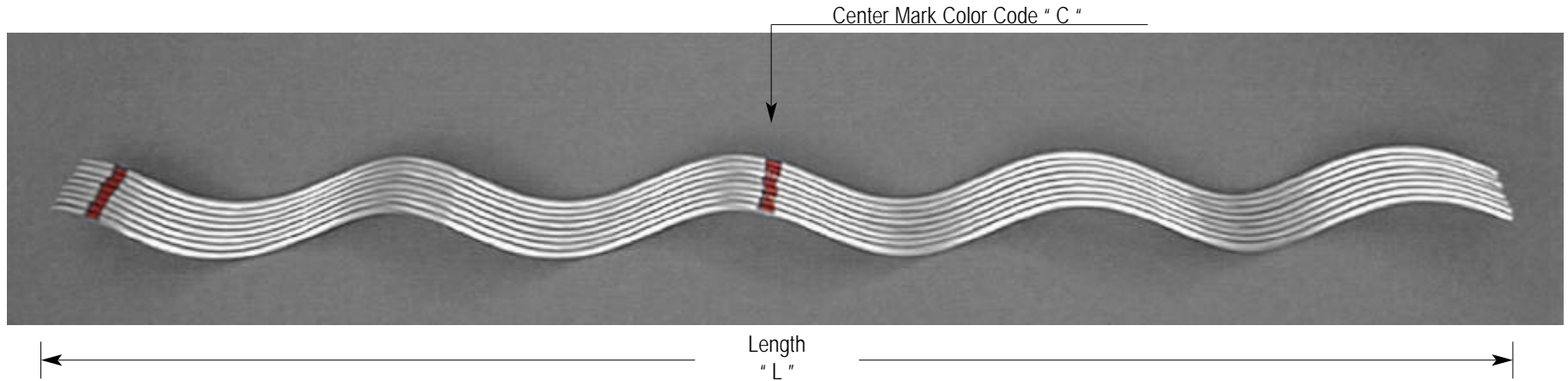
Designed for use on: ACSR, All-Aluminum, Aluminum Alloy,
Compacted ACSR, Compacted All-Aluminum, AWAC



Catalog Number	Diameter Range (inches)		Conductor Construction A W G - M C M				Wire		Properties		Packaging per box	
	Min	Max	ACSR Type	Aluminum Alloy Type	Compacted ACSR Type	Compacted All-Aluminum Type	Diam (inches)	Qty per set	Color " C "	Length (inches) " L "	Units	Weight (Lbs)
10010	0.194	0.207	#6 6/1				0.086	9	BLACK	30	50	24
10050	0.244	0.259	#4 6/1				0.086	10	ORANGE	40	50	35
10090	0.309	0.326	#2 6/1				0.086	12	RED	44	25	30
10110	0.347	0.373	#1 6/1				0.086	13	BLACK	48	25	35
10130	0.39	0.413	1/0 6/1				0.1	13	YELLOW	52	15	30
10140	0.437	0.463	2/0 6/1				0.12	14	BLUE	54	15	42
10150	0.491	0.521	3/0 6/1				0.12	14	ORANGE	56	15	46
10160	0.552	0.585	4/0 6/1				0.12	15	RED	60	10	44
10220	0.633	0.646	266.8 6/7, 266.8 26/7, 300 18/1				0.14	15	GREEN	64	10	47
10240	0.68	0.7	300 26/7, 300 30/7, 336 18/1				0.16	14	RED	68	10	60
10250	0.721	0.741	336.4 26/7, 336.4 30/7				0.16	15	YELLOW	72	10	68

ALUMINUM CLAD STEEL ARMOR RODS

Designed for use on: Aluminum Clad Steel Strands



Catalog Number	Diameter Range (inches)		Conductor Construction AWG - MCM	Wire		Properties		Packaging per box	
	Min	Max		Diam (inches)	Qty per set	Color " C "	Length (inches) " L "	Units	Weight (Lbs)
			Aluminum Clad Steel						
12110	0.169	0.178	3 #12AW	0.1	7	ORANGE	40	50	31
12111	0.169	0.178	3 #12AW	0.1	7	ORANGE	52	50	38
12120	0.196	0.207	3 #11AW	0.1	7	BLACK	40	50	31
12121	0.196	0.207	3 #11AW	0.1	7	BLACK	52	50	38
12130	0.218	0.225	3 #10AW, 4-M AW	0.1	8	GREEN	40	50	35
12131	0.218	0.225	3 #10AW, 4-M AW	0.1	8	GREEN	52	50	43
12140	0.237	0.249	7 #12AW, 1/4", 6-M AW, 3 #9AW	0.1	9	YELLOW	40	50	39
12141	0.237	0.249	7 #12AW, 1/4", 6-M AW, 3 #9AW	0.1	9	YELLOW	52	50	49
12150	0.264	0.277	7 #11AW, 9/32", 8-M AW, 3 #8AW	0.11	9	BLUE	42	25	27

ALUMINUM CLAD STEEL ARMOR RODS

Catalog Number	Diameter Range (inches)		Conductor Construction AWG - MCM	Wire		Properties		Packaging per box	
	Min	Max		Diam (inches)	Qty per set	Color " C "	Length (inches) " L "	Units	Weight (Lbs)
12151	0.264	0.277	Aluminum Clad Steel 7 #11AW, 9/32", 8-M AW, 3 #8AW	0.11	9	BLUE	54	25	34
12160	0.296	0.314	7 #10, 5/16", 10-M AW, 3 #7AW	0.11	9	BLACK	46	25	29
12161	0.296	0.314	7 #10, 5/16", 10-M AW, 3 #7AW	0.11	9	BLACK	58	25	35
12170	0.334	0.352	7 #9AW, 11/32", 12.5-M AW, 3 #6AW	0.11	10	YELLOW	50	25	33
12171	0.334	0.352	7 #9AW, 11/32", 12.5-M AW, 3 #6AW	0.11	10	YELLOW	62	25	41
12180	0.373	0.392	7 #8AW, 3/8", 3 #5AW	0.13	10	ORANGE	50	25	44
12181	0.373	0.392	7 #8AW, 3/8", 3 #5AW	0.13	10	ORANGE	62	25	52
12190	0.409	0.425	18-M AW	0.13	11	BLACK	54	25	52
12191	0.409	0.425	18-M AW	0.13	11	BLACK	66	25	64
12200	0.426	0.45	7 #7AW, 7/16", 20-M AW	0.13	12	GREEN	56	25	59
12201	0.426	0.45	7 #7AW, 7/16", 20-M AW	0.13	12	GREEN	68	25	82
12210	0.477	0.504	7 #6AW, 1/2"	0.14	11	BLUE	56	20	52
12211	0.477	0.504	7 #6AW, 1/2"	0.14	11	BLUE	68	20	61
12220	0.535	0.565	7 #5AW, 9/16"	0.16	12	YELLOW	60	10	39
12221	0.535	0.565	7 #5AW, 9/16"	0.16	12	YELLOW	72	10	46
12230	0.593	0.625	7 #4AW, 5/8"	0.182	11	BLACK	60	10	59
12231	0.593	0.625	7 #4AW, 5/8"	0.182	11	BLACK	72	10	68