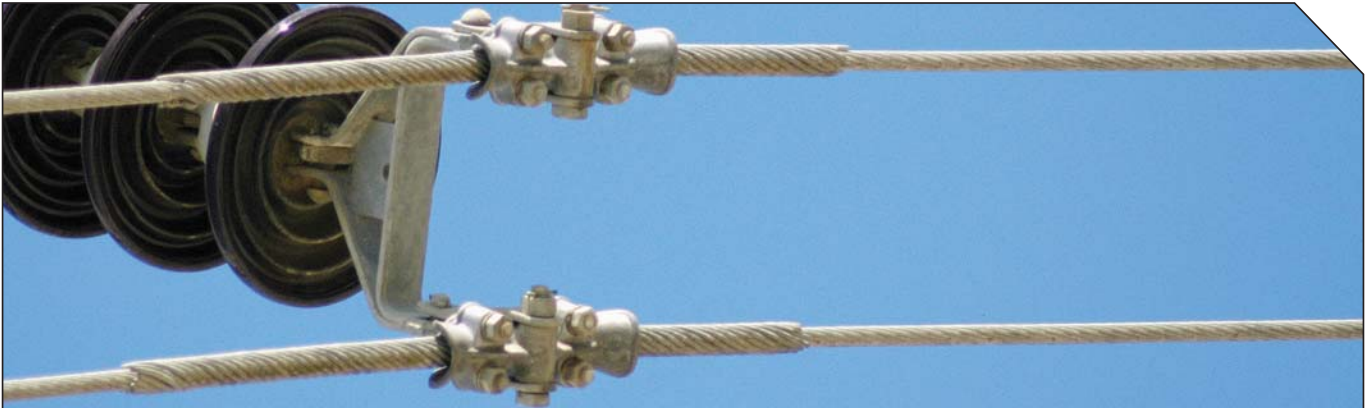


PREFORMED™ Armor Rods



General Recommendations



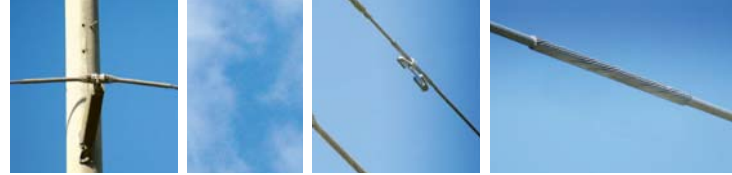
Armor Rods are intended to protect against bending, compression, abrasion, arc-over whilst also being capable of providing a repair function. The degree of protection needed on a specific line depends upon a number of factors such as line design, temperature, tension, exposure to wind flow and vibration history on a similar construction in the same area. Armor rods are recommended as a minimum protection for clamp type supports or suspension. Armor Rods may be used to restore full conductance and strength to AAC, AAAC and ACSR conductors, except high strength ACSR, where damage does not exceed 50% damage for 7 & 19 strand conductors or 25% damage for 37 & 61 strand conductors. Preformed Armor Rods are extremely effective in relieving or suppressing conductor strains and therefore extending conductor service life.

Preformed Armor Rods are chamfered and above a certain size are ball ended to create a smooth uniformed finish to minimise corona.

SAFETY CONSIDERATIONS

- This product is intended for a single (one-time) use and for the specified application, although it may be re-applied twice for re-tensioning within 90 days from initial installation.
- Do not modify this product in any way.
- This product is intended for use by qualified linesmen only.
- When working in the area of energised line with this product, extra care should be taken to prevent accidental electrical contact.
- For proper performance and personal safety, be sure to select the proper size PREFORMED™ products before application.
- PREFORMED™ products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED™ Armor Rods



For AAC, AAAC and ACSR Conductors



Part Number	Conductor Diameter Range (mm)	Standard Pack Quantity	Colour Code
AAR-143	14.00 - 14.89	30	Blue
AAR-157	14.90 - 15.89	30	Purple
AAR-163	15.90 - 16.64	25	Orange
AAR-169	16.65 - 17.39	25	Green
AAR-175	17.40 - 18.29	20	Blue
AAR-188	18.30 - 18.89	20	Black
AAR-192	18.90 - 19.49	20	Yellow
AAR-196	19.50 - 19.89	15	Brown
AAR-201	19.90 - 21.40	15	Red
AAR-210	20.90 - 21.79	15	Red
AAR-220	21.80 - 22.59	10	Blue
AAR-230	22.60 - 23.59	10	Blue
AAR-240	23.60 - 24.79	10	Blue
AAR-250	24.80 - 26.49	10	Black
AAR-270	26.50 - 27.59	5	Red
AAR-286	27.90 - 28.59	5	Orange
AAR-293	28.60 - 29.49	5	Orange
AAR-301	29.50 - 30.10	5	Red
AAR-315	30.70 - 32.24	5	Purple
AAR-338	33.70 - 35.30	5	Yellow
AAR-395	39.10 - 39.90	3	Blue
AAR-495	48.20 - 50.50	3	White

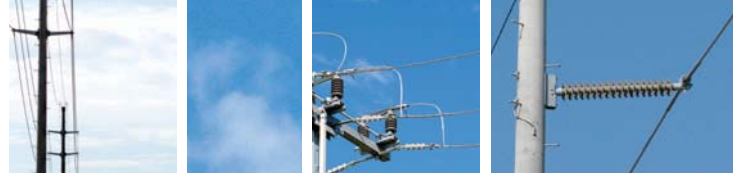
For AAC, AAAC and ACSR Conductors - Subset



AARS Rods are subset for quick and easy installation by a linesman. Subsetting greatly reduces installation time and ensures that the correct number of armor rods are applied.

Part Number	Conductor Diameter Range (mm)	Standard Pack Quantity	Colour Code
AARS-143	14.00 - 14.89	20	Blue
AARS-163	15.90 - 16.64	15	Orange
AARS-175	17.40 - 18.29	20	Blue
AARS-188	18.30 - 18.89	12	Black
AARS-196-2000	19.30 - 19.89	15	Brown

PREFORMED™ Armor Rods

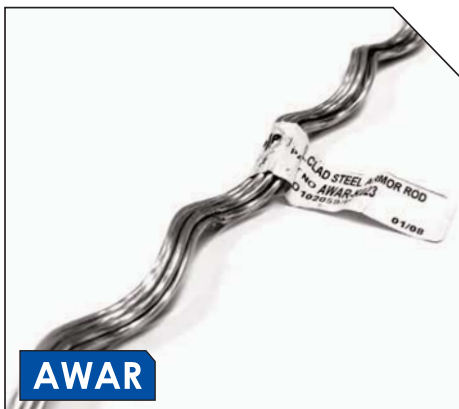


For Galvanised Steel Conductors SC/GZ



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
GAR-038	7/1.25	3.75	50	Green
GAR-043	3/2.00	4.31	50	Yellow
GAR-048	7/1.60	4.80	50	Black
GAR-055	3/2.75	5.93	50	White
GAR-060	7/2.00	6.00	50	Yellow
GAR-083	7/2.75	8.25	30	White
GAR-098	7/3.25	9.75	30	Blue
GAR-100	19/2.00	10.00	30	Yellow
GAR-113	7/3.75	11.30	20	Black

For SC/AC Conductors Left Hand Lay Standard



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
AWAR-K023	3/2.75	5.93	30	White
AWAR-K031	3/3.25	7.00	50	Orange
AWAR-K040	3/3.75	8.00	50	Black
AWAR-K050	7/2.75	8.25	50	White
AWAR-K106	7/4.25	12.80	15	Brown