PREFORMED™ Repair Rods



General Recommendations





Preformed Aluminium Repair Rods are designed to repair damage to aluminium conductor mid-span in a quick and efficient manner. They are ideal for emergency and breakdown situations. Also for repair of mid-span damage in some instances where the outer stranding of the conductor does not exceed 50% damage for 7 & 19 strand conductors or 25% damage for 37 & 61 strand conductors. Aluminium Repair Rods are not suitable as an alternative to Armor Rods. They are not designed as an under-clamp protection device.

Repair Rods are also available for copper conductors, please contact PLP for more information.

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 PREFORMEDTM products before application.
- PREFORMEDTM products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED™ Repair Rods







For Aluminium Conductors - AAC, AAAC, ACSR



Part Number	Conductor Stranding	Conductor Diameter (mm)	Conductor Type	Standard Pack Quantity	Colour Code
ARR-143	7/4.75	14.30	AAC, ACSR	15	Blue
ARR-163	19/3.25	16.30	AAC, AAAC	15	Orange
ARR-175	30/7/2.50	17.50	ACSR		Blue
ARR-188	19/3.75	18.75	AAAC		Black
ARR-210	37/3.00	21.00	AAC, ACSR	15	Red
ARR-245	37/3.50	24.50	AAAC, ACSR	10	Purple
ARR-260	30/7/3.71	26.00	ACSR	10	Black
ARR-270	54/7/3.00	27.00	ACSR	10	Red/Black/ Blue
ARR-286-8	54/7/3.18	28.62	ACSR	10	Orange
ARR-293	61/3.25	29.25	AAC, ACSR	10	Orange
ARR-315	54/7/3.50	31.50	ACSR	10	Purple
ARR-338	61/3.75	33.75	AAAC	4	Black/Blue
ARR-449	91/4.09	44.90	AAAC	-	Orange

Aerial Warning Sphere

Aerial Warning Sphere



- Aerial Warning Spheres clearly identify overhead wires where there is danger of collision by vehicles, farm machinery or aircraft
- · Available in orange, white, yellow and red
- Made from long wearing and UV stabilised fibreglass
- Very strong and durable in the harsh Australian climate
- One product takes a wide range of wire sizes
- Available in 300mm (12 inches) or 600mm (24 inches)

Part Number	Diameter	Conductor Range	Colour
AWSO-300	300	6mm - 25mm	Orange
AWSW-300	300	6mm - 25mm	White
AWSY-300	300	6mm - 25mm	Yellow
AWSR-300	300	6mm - 25mm	Red
AWSO-600	600	6mm - 25mm	Orange
AWSW-600	600	6mm - 25mm	White
AWSY-600	600	6mm - 25mm	Yellow
AWSR-600	600	6mm - 25mm	Red