

# ARMOR-GRIP<sup>®</sup> Suspension Unit



## General Recommendations

**PREFORMED<sup>™</sup> ARMOR-GRIP<sup>®</sup>** Suspension Unit is intended for use on all material types and conductor construction. Designed to reduce the static and dynamic stresses at the support point so the conductor is protected against the effects of conductor motion. It also protects the conductor in the support area against impulse and power flash-over arching.

The PREFORMED<sup>™</sup> ARMOR-GRIP<sup>®</sup> Suspension is superior to armor-clamp combinations for protecting conductors from bending, compression stress and abrasion.

**Line Repairs:** Where a conductor has been damaged by a bolted clamp. The PREFORMED<sup>™</sup> ARMOR-GRIP<sup>®</sup> Suspension can be used in the repair. All ARMOR-GRIP<sup>®</sup> Suspensions can be applied over PREFORMED<sup>™</sup> type armor rods to restore and extend the life of the conductor.

**Line Angle:** The maximum recommended line angle for a single support AGS is 30°. For angles between 30° and 60°, the ARMOR-GRIP<sup>®</sup> Suspension Double Assembly is recommended.

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# ARMOR-GRIP® Suspension Units for Aluminium Based Conductors

## Right Hand Lay Standard

CATALOGUE NO. AGS	CONDUCTOR	CONDUCTOR STRANDING MM	ROD COLOUR CODE	ROD PER SET	ROD SETS PER PACK	APPROX		ROD DIA. MM	HOUS- ING PER CRATE	VERT TENSILE STRENGTH KN
						ROD PACK MASS	ROD LENGTH MM			
390	Hazel	7/3.30	Yellow	8	40	17	1040	4.06	250	70
396	Rabbit	6/1/3.35	Yellow	8	40	17	1040	4.06	250	70
402	Fly	7/3.40	Yellow	8	40	17	1040	4.06	250	70
426/432	Pine	7/3.61	Red	8	40	17	1040	4.06	250	70
426/432	Mink	6/1/3.36	Red	8	40	17	1040	4.06	250	70
549/558	Oak	7/4.65	Grey	10	30	36	1115	4.62	150	70
549/558	Dog	6/4.72 & 7/1.57								
549/558	Hare	6/1/4.72	Brown	11	30	36	1115	4.62	150	70
651	Tiger	30/7/2.36	Red	11	15	31	1370	5.18	100	70
685	Ash	19/3.48	Yellow	11	15	31	1370	5.18	100	70
711/731	Wolf	30/7/2.36	White	12	15	35	1395	5.18	100	70
732/750	Elm	19/3.76	Red	12	15	36	1425	5.18	100	70
732/750	Chickadee	18/1/3.77	Red	12	15	36	1425	5.18	100	70

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